STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Color R	Key: GREEN	= SYSTEM PR	RESERVATION PURE	PLE = SAFE	TY IMPROVE	EMENTS BRO	OWN = CONGE	STION MITIGATION	N PINK =	MODERNIZATIO	N ORANGE = E	ENHANCEME	NT BLUE = H	UMAN SERVIO	CES TRANSPOR	TATION PRO	GRAM TURG	UOISE = TRANS	SIT	
			5 (Oct 1, 14 - Sep 30, 1		FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017 (Oc			FFY2018 (C	oct 1, 17 - Se	p 30, 18)	FFY2019	(Oct 1, 18 - Sep	30, 19)	FFY2020 ((Oct 1, 19 - Sep	30, 20)	
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL LO (x\$1000) (x\$1	CAL (000) /	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL F	EDERAL v\$1000)	LOCAL (x\$1000)	TOTAL (v\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (v\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND GATEGORY & REMARKS
STATEWIDE - FHWA	TUAGE	(140000)	(491,000)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1241000	(Αψτουυ)	(X41000)	(44,500)	X\$1000)	(24,000)	(201000)	(XW1000)	(x\$1000)	(X#1000)	(4,000)	(241000)	(241000)	(341000)	(x01000)	
S1. Bikeway Improvements at Various Locations, Statewide	PE1													100	80	20				STP FLEXIBLE
Enhance	PE1 PE2													200	160	40				STP FLEXIBLE
	ROW										55	45	10				50	0	50	
	CON										2,100	180	1,920				500	400	100	
Estimated Total Project Cost - \$3,005,000 Implementation of State bike pro	ADVCON	l on Diko Dlono												0	1,500	(1,500)				
S2. Bridge Inspection and Appraisal	PLN	3.100		620				3.500	2.800	700	3,500	2.800	700	3,500	2,800	700	3,500	2,800	700	NHPP
SysPres	,.	5,100	-,100					3,000	_,000		3,000	_,,,,,,		0,000	-,000		5,000	_,000		
Estimated Total Project Cost - \$18,000,000 Inventory, inspect and appraise	state bridges.			r analyses, s			ans for bridge	repairs, retrofits and		nts.										
S3. Construction Career Days Workforce Development Program	PLN	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE
Estimated Total Project Cost - \$180,000 Supplement the Construction Care	eer Davs Workf	l force Developm	nent Program.																	
S23. Highway Program Peer Exchange (HDOT-CFL)	PLN	610		122																STP FLEXIBLE
SysPres .																				
Estimated Total Project Cost - \$500,000 To facilitate a peer exchange prog S4. Highway Research and Development Program	ram between F PLN	HWA - Central		170 (CFL) and t	the Hawaii D 1.600	OT. Exchanges 1.280	will developed 320	in part, in the form	of workshop 680		cussions and other	r structured e 680	engagements. 170	850	680	170	850	680	170	STP FLEXIBLE
SysPres Highway Research and Development Program	FLIN	000	000	170	1,000	1,200	320	000	000	170	000	000	1/0	650	000	170	000	000	170	OTT I LEAIDLE
Estimated Total Project Cost - \$5,850,000 Supplement the Statewide Plann		arch Program.																		
S24. Highway Safety Improvement Program (HSIP), Infrastructure	PE1							50	40	10				50	40	10				HSIP
Safety Funding Program	PE2 CON							150	120	30	740	666	74	150	120	30	2,000	1,800	200	
Estimated Total Project Cost - \$3,140,000 Implement infrastructure scope		L ould include var	rious eligible safety impr	rovement coi	ountermeasur	es.					740	000	74				2,000	1,000	200	
S5. Highway Safety Improvement Program (HSIP), Non - Infrastructure	PLN/OPR	2,500		70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	HSIP
Safety Funding Program																				
Estimated Tatal Project Ocat 645 000 000 Intellegent on infrastructure				-/ DO 4 -																
Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure states. S6. Highway Shoreline Protection, Statewide	PE1	ncluding safety	education programs an	a PSAS.							50	40	10				50	40	10	STP FLEXIBLE
SysPres	PE2										150	120	30				150		30	011 1 22/1022
	CON													2,000	0	2,000				
Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline S7. Pedestrian Facilities and ADA Compliance at Various Locations	protection proje PE1	ects as identifie	ed in the State's shorelin	ne protection	n plan.			135	108	27	130	104	26							STP FLEXIBLE
Enhance	PE1 PE2							73	108	15	70	56	26 14							STPFLEXIBLE
	CON											7.7		1,040	832	208	1,000	800	200	
Estimated Total Project Cost - \$4,600,000 Address ADA compliance needs													_							
S8. Federal Lands Highway Access Discretionary Program	PE/CON	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	FED LANDS HWY DISCRETIONARY
Estimated Total Project Cost - \$30,000,000 Federal grant program. Project	s that are adiac	ent to or provid	de access to federal lan	nds are eligib	ble to apply fo	or these funds.														
S9. Safe Routes to School (SRTS) Program				J																
Safety Non-infrastructure	PE	200	200	0	200	200	0	200	200		200	200	0	100	100	0				SAFE ROUTES TO SCHOOL
Infrastructure	PE/CON				1,300	1,300	0	1,200	1,200	0	1,300	1,300	0	650	650	0				
Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to S	chool Program	to promote was	lking and biking as a sa	fe and viable	e transportati	ion alternative.	especially in the	vicinity of schools.		 										
S10. SNIPP - Statewide Noxious Invasive Pest Program	OPR		J				,	0	0	0	3,090	2,472	618	3,100	2,480	620	820	656	164	STP FLEXIBLE
Enhance																				(previous funding is still available
Estimated Total Project Cost - \$15,000,000 Operation of the Statewide Nov	ious Invasive F	Pest Program.			^	^	^	408	205	00										defer/inflate funds from 17 to 18) A.2 STP FLEXIBLE
S25. Statewide Freight Study Modern	FLIN				U	0	0	408	325	83										(defer/inflate - no contract yet A.2
Estimated Total Project Cost - \$400,000 This effort will develop a freight pla						nt stakeholders a			sting condition						of priority project					
S11. Statewide Highway Lighting and Traffic Signal Upgrade Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	6,000	4,800	1,200	5,000	0	5,000	5,000	0	5,000	NHPP
Safety Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost \$60,000,000 System maintenance of highway Estimated Total Project Cost \$60,000,000 System maintenance of highway Estimated Total Project Cost \$60,000,000 System maintenance of highway Estimated Total Project Cost \$60,000,000 System maintenance of highway Estimated Total Project Cost \$60,000,000 System maintenance of highway Estimated Total Project Cost System maintenance of highway Estimated Total P	PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
S12. Statewide Signing, Striping and Pavement Marking Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
SysPres	PE-CON	5,000	0	5,000	5,000	0		5,000	0		5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
Estimated Total Project Cost - \$60,000,000 System maintenance to upkeep																				
S13 Statewide Guardrail and Shoulder Improvement Program	CON PE-CON	5,000 5,000		5,000	5,000 5.000	0	5,000 5.000	5,000 5,000	0	5,000 5,000	5,000 5,000	0	5,000 5.000	5,000 5,000	0	5,000 5.000	5,000 5.000	0	5,000 5,000	LOCAL
Estimated Total Project Cost - \$60,000,000 System maintenance to upkeep				3,000	3,000	U	3,000	3,000	U	3,000	3,000	U	3,000	3,000	0	3,000	3,000	0	3,000	
S14. Structural Countermeasures for Scour Critical Bridges	CON													3,000	0	3,000				LOCAL
SysPres																				
Estimated Total Project Cost - \$7,800,000 As recommended in the Highwa				Various Loc		ewide 2012", this 120		velop and design m	andated stru 120					state.	120	30	150	120	20	STP FLEXIBLE
S15. Technology Transfer and Technical Assistance Program Modern	PLN	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	OIF FLEAIBLE
Estimated Total Project Cost - \$1,250,000 Conduct training and technology	transfer activit	ties for governr	ment and private transpo	ortation pers	sonnel.															
S16. Traffic Counting Stations, Various Locations	CON										1,500	1,200	300							STP FLEXIBLE
Modern Fallmand at Table Brainest Coast #4 500 000 Complete of traffic according	1-11	internal of the	and a second a second s	tara aarta .		- -			-6	h - O - h - T/D										
Estimated Total Project Cost - \$4,500,000 Construction of traffic counting s	tations on the	isiands of Haw	raii and Maui for traffic d	iata gatnerin	ig and piannii	ng purposes. Tr	iere will be a se	eparate Oanu phase	snown in th	ne oanu TP										

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Color I	Key: GREEN	= SYSTEM PRESE	ERVATION	PURPLE = SA	FETY IMPROVE	EMENTS BRO	OWN = CONGE	STION MITIGAT	ION PINK =	MODERNIZATIO	ON ORANGE =	ENHANCEME	NT BLUE = H	UMAN SERVI	CES TRANSPO	RTATION PRO	GRAM TURO	UOISE = TRA	NSIT	
	1: : : : : :	FFY2015 (O	oct 1, 14 - Se	p 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Se	p 30, 18)	FFY2019	(Oct 1, 18 - Se	p 30, 19)	FFY2020 ((Oct 1, 19 - Se	o 30, 20)	
	1 - 1 - 1 - 1 -	TOTAL F	EDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND GATEGORY & REMARKS
PROJECT PROJECT	PHASE	(x\$1000) ((x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
S26. Transportation Alternative Program	PE/CON							2,300	1,840	460	2,300	1,840	460	2,300	1,840	460	2,300	1,840	460	TAP
Enhance																				
Estimated Total Project Cost - ~\$3.3 million/year The Transportation Alter	natives Program	n (TAP) is a compe	etitive grant p	program that pro	vides funding fo	r programs and	projects define	d as transportation	n alternatives,	including on- an	d off-road pedest	rian and bicycl	e facilities, infras	tructure projec	ts					
for improving non-driver access to public transportation and enhanced mobil	lity, and commi	unity improvement a	activities. Lo	cations to be de	termined by the	TAP Project Ev	aluation and Ra	anking processes	. These funds	are totals for the	entire state. Appl	opriate funds v	will be redirected	to the MPOs a	s projects are id	dentified.				
STATEWIDE - FHWA TOTAL		37,705	6,693	31,012	36,045	5,625	30,420	41,811	10,216	31,595	49,980	19,348	30,632	49,985	14,127	35,858	44,165	11,981	32,184	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

	Project Criteria Color K			RESERVATION PURPLE = S																
	PROJECT	PHASE	FFY201 TOTAL (x\$1000)	5 (Oct 1, 14 - 6ep 30, 15) FEDERAL LOCAL (x\$1000) (x\$1000)	FFY2046 TOTAL (x\$1000)	(Oct 1, 15 - Se FEDERAL (x\$1000)	p 30, 16) LOCAL (x\$1000)	FFY2017 (Oc TOTAL FI (x\$1000) (t 1, 16 - Se EDERAL x\$1000)	2p 30, 17) LOCAL (x\$1000)	FFY2018 (0 TOTAL (x\$1000)	Oct 1, 17 - Se FEDERAL (x\$1000)	p 30, 18) LOCAL (x\$1000)	FFY2015 TOTAL (x\$1000)	(Oct 1, 18 - 6 FEDERAL (x\$1000)	Sep 30, 19) LOOAL (x\$1000)	FFY2029 TOTAL (x\$1000)	(Oct 1, 19 - Sep FEDERAL (x\$1000)	20, 20) LOCAL (x\$1000)	FUND GATEGORY & REMARKS
	STATEWIDE - FTA																			
S17.	Rural Transportation Assistance Program (RTAP)	PLN	102	102 0	105	105	0	108	108	0	111	111	0	114	114	0	117	117	0	FTA SECTION 5311 (b)(3)
riamai	Estimated Total Project Cost - \$787,000 FTA Section 5311(b)(2) Rural Tran	sportation As	sistance Progra	m (RTAP). Funds from the RTA	AP program will b	be utilized to pro	vide technical a	assistance to the Rura	al Transpor	rtation providers.										
S18.	State Administration	PLN	258	258 0	265	265	0	273	273	0	281	281	0	289	289	0	298	298	0	FTA SECTION 5311
	Estimated Total Project Cost - \$1,980,000 FTA Section 5311 Nonurbanized	Area Formula	Program.																	
S19. Humar	Transportation Assistance for Elderly and Disabled	EQP	275	220 55	288	230	58	296	237	59	305	244	61	314	251	63	324	259	65	FTA SECTION 5310
	Estimated Total Project Cost - \$2,867,000 Enhanced Mobility of Seniors and	d Individuals v	vith Disabilities	(Section 5310 - Non-Urban), Fu	unds from progra	am will be utilize	for the purcha	ise of vehicles.												
S22.	Statewide Planning	PLN	0	0 0	0	0	0	563	450	113	258	129	129	266	133	133	274	137	137	FTA SECTION 5304 (Increase funds due to combining of
	Estimated Total Project Cost - \$962,000 FTA Statewide Planning (Section 5	304). Funds ı	will be utilized fo	or short range transit plans and	civil rights studie	es														multiple years funding) A.15
	STATEWIDE - FTA TOTAL		635	580 55	658	600	58	1,240	1,068	172	955	765	190	983	787	196	1,013	811	202	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #8 (Pre-Approved Administrative Modification) Processed

Revision Effective Date: January 20, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM | FFY2015 (Och 1, 14, 66p 30, 15) | FFY2016 (Och 1, 16; 5ep 30, 14) | FFY2 FUND GATEGORY & REMARKS PROJECT **FUNDING CATEGORY SUMMARY - STATEWIDE** NHPP (National Highway Performance Program) 2,480 2,800 2,800 2,800 2,800 BRIDGE OFF-SYSTEM STP ENHANCEMENT / TAP 1,840 1,840 1,840 STP FLEXIBLE 1.318 9.847 1.430 1.321 5.882 2,846 SECTION 1404 - (Safe Routes to School) 200 1 500 1 400 1 500 750 HSIP (Highway Safety Improvement Program) 2,430 2,430 2,590 3,096 2,590 4,230 CMAQ (Congestion Mitigation Air Quality) 0 0 0 0 ETA TRANSFER FUNDS **EQUITY BONUS** 0 0 0 0 0 EARMARK - RE-PURPOSED EARMARKS 0 STSFA GRANTS EARMARK - SECTION 115 0 0 0 0 **EARMARK - SECTION 11** FLHD (Federal Lands Highway Discretionary) 265 265 265 265 265 265 NRCS (National Resources Conservation Service) DISCRETIONARY 0 0 0 0 0 H-3 DISCRETIONAR IMD (NHPP Discretionary) 0 FERRY BOAT DISCRETIONARY / ARRA FBD SUBTOTAL 6,693 5,625 10,216 19,348 14,127 11,981 LESS DISCRETIONARY, DEMO ...ETC. PROJECTS (265) (265) (265) (265) (265) (265) LESS FTA TRANSFER FUNDS REGULAR FORMULA AUTHORITY TOTAL 6,428 5,360 9,951 19,083 13,862 11,716

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

		FFY201	5 (Oct 1, 14 - Se	ep 30, 15)	FFY2016 (O	ct 1, 15 - Sep 30, 1	16)	FFY2017 (Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Sep 30), 18)	FFY2019	(Oct 1, 18 - Se	p 30, 19)	FFY2020	(Oct 1, 19 - Se	ep 30, 20)	
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	EDERAL LC (x\$1000) (x\$	DCAL \$1000)	FFY2017 (Oct 1, 16 - Se TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL x\$1000)	TOTAL (x\$1000)	(x\$1000)	LOOAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	(x\$1000)	FUND GATEGORY & REMAR
OAHU: STATE - FHWA																			
Bridge and Pavement Improvement Program, Oahu	CON	20,584	0	20,584	33,200	0	33,200	36,400 0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36.400	LOCAL
S Contract C	00.1		Ů		00,200	Ŭ	00,200	00,100	00,100	00,100	- J	00,100	00,100	v	00,100	00,100		00,100	200712
Kamehameha Highway (Route 83) Resurfacing,	CON	14,551	1,835	12,716	0	40.000	(40.000)												-
Dairy Road to Laiewai Bridge, MP 9.72 to MP 17.66 Likelike Highway (Route 63) Resurfacing	ADVCON CON	17,700	14,600	3,100	0	10,000	(10,000)												1
School St. to Emmeline Place,		,	, ,																
Farrington Highway (Rte 93) Resurfacing	CON				16,000	12,800	3,200												
Kili Street to Satellite Tracking Station Estimated Total Project Cost - \$237,800,000System maintenance of highways and the state of the state o	ADVCON	d navements M	ork may include	hridge and/or r	navement reconstru	ction resurfacing	restoratio	n rehabilitation and/or presents	0										(no AC needed in 2017. Fully fundamental (no AC) (no A
Yearly lump sum amounts represent total Special Maintenance Program (SMI										nnually. SMP fur	nds have funded re	surfacing and	pavement an	d bridge preserv	ation projects	(System Preser	vation).		2010) A.S.
The current list of prioritized proposed SMP projects has been posted on the	STIP website	at: http://hidot.	hawaii.gov/highy	ways/other/other	r-related-links/stip/.	Qualified and prior	rity SMP p	projects could receive federal fu	nds should they	become available	9.								
Farrington Highway (Route 93), Bridge Rehabilitation	ROW CON									597	478	119	8,405	6,724	1,681				NHPP
Ulehawa Stream Bridge	CON												8,405	6,724	1,681				1
Estimated Total Project Cost - \$10,500,000 Rehabilitate bridge to meet curr	rent design sta	andards. This in	cludes bridge st	trengthening, wi	dening, improving s	houlders, and upgr	rading rail	lings.											1
Farrington Highway (Route 93), Bridge Replacement	CON	13,500	4,800	8,700															NHPP
Maipalaoa Bridge	ADVCON				0	6,000	(6,000)				 								-
Estimated Total Project Cost - \$16,560,000 Replace the existing bridge with	l h a concrete s	tructure that me	ets current bride	ge standards.		-						-							1
Farrington Highway (Route 93), Bridge Replacement	ROW			,	1,122	898	224												NHPP
Makaha Bridges #3 & #3A	CON												22,000	7,600	14,400				
	ADVCON															0	10,000	(10,000)	4
Estimated Total Project Cost - \$25,200,000 Replace two timber bridges in t	he vicinity of I	Makaha Reach I	Park For hoth h	oridaes the scor	ne incudes widening	the naved shoulde	lers on the	makai side from 3 feet to 10 fe	et and widening	the mauka side	from 1 foot to 10 fe	et This is to	accommodat	e hicyclists and	nedestrians				1
Freeway Management System,	no violinity or n	Vianaria Bodorri	Unit 1 Or Both B	magee, are eeep	incuded madring	ano paroa circura	070 077 1170	makar oldo mom o loot to 10 lo	lot, ana, maoning	, uto maana olao	10111 1 1001 10 10 10	77.10 10 10	accommodate	l sieyenete and j	podootriario.				NHPP
Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																			
Phase 1C - Part 2	ADVCON	0	5,000	(5,000)	0	1,200	(1,200)												4
Phase 1C Part 3	CON				5.100	4.080	1.020					_							+
Phase 2A	CON				3,100	4,000	1,020			10,200	4,000	6,200							1
	ADVCON												0	4,160	(4,160)				
System Manager	OPR				2,020	1,616	404												1
Phase 3	PE1 PE2							1,350 1,080	270				730	584	146				-
	CON												730	384	140	10,200	4,000	6,200	1
	ADVCON																1,000	0,200	
Estimated Total Project Cost - \$200,000,000 The program consists of insta-	llation of close	and advantage to the city	ion (CCTV) com	eras vehicle de	tootore cohinote o	nd communication	aguinma	nt. Minor interior modifications	of the H-3 Contro	ol Center will be o	done to accommoda	ate system im	provements.	This program wi	ill be implemen	nted in phases.			_
Zolimatou rotar roject cost \$200,000,000 rilo program consider or motal	ilation of close	ea-circuit televis	ion (CCTV) cam	iorao, vornioro ao	ilectors, capitiets, a	na communication	cquipino									, , , , , , , , , , , , , , , , , , ,			
The Freeway Management System's System Manager will assist the State will	th managing a	and guiding the	Intelligent Trans	portation System	n (ITS) program. Ti	nis includes softwa	re develo	pment, equipment procurement	assistance, acc				tegic planning		70		200	70	NUDD
The Freeway Management System's System Manager will assist the State wing Freeway Management System,	th managing a	and guiding the	Intelligent Trans	portation System	n (ITS) program. Ti	nis includes softwa	are develo	pment, equipment procurement 350 280	assistance, acc	eptance testing, p 350		oring, and stra 70	tegic planning 350	280	70		280	70	NHPP
The Freeway Management System's System Manager will assist the State will	th managing a	and guiding the	Intelligent Trans	portation System	n (ITS) program. Ti	nis includes softwa	are develo	pment, equipment procurement	assistance, acc				tegic planning		70		280	70	NHPP
The Freeway Management System's System Manager will assist the State will Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for	th managing a OPR the State shar	and guiding the l	Intelligent Trans	portation System	n (ITS) program. Ti	ormal building oper	erations an	pment, equipment procurement 350 280 and a JTMC Manager. The State	assistance, acce 70 share has been o	350 calculated based	on methodology th	70 at involves the	350 a estimated so	280 quare footage th	nat the State wi	350 Ш оссиру.			
The Freeway Management System's System Manager will assist the State will Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for Freeway Service Patrol	th managing a	and guiding the	Intelligent Trans	portation Systen	n (ITS) program. Ti	nis includes softwa	are develo	pment, equipment procurement 350 280	assistance, acce 70 share has been o	350	on methodology th	70	tegic planning 350	280 quare footage th		350 Ш оссиру.			NHPP
The Freeway Management System's System Manager will assist the State will be required for state of the State	th managing a OPR the State shar	re of the annual	operating expensions 3,150	portation System nses for the JTM 350	IC which includes n	ormal building oper	erations an	pment, equipment procurement 350 280 and a JTMC Manager. The State 3,500 3,150	share has been of 350	alculated based	on methodology th	70 at involves the	350 e estimated so 3,500	280 quare footage th	nat the State wi	350 ill occupy. 3,500	3,150	350	
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STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

	10-0-0-							STION MITIGATION PINK: FFY2017 (Oct 1, 16 - 8									(Oct 1, 19 - Sep 30, 20)	
PROJECT	PHASE	TOTAL	FEDERAL	LOCAL	TOTAL F	FEDERAL	LOCAL	TOTAL FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL		FUND GATEGORY & REMARKS
Interstate Route H-1, Bridge Rehabilitation,	ROW	25	0	25														NHPP
Pres Kapalama Canal (Halona Street Bridge)	CON	İ			6,300	5,040	1,260											
Estimated Total Project Cost - 7,000,000 Rehabilitate existing bridge.																		
Interstate Route H-1, Corridor Study, Short Term Improvements	PLN							2,000	2,000									NHPP
gest	ADVCON									0	1,600	(1,600)						(Use AdvCON funding) A.3
em Esta da Table de la Assessa de la Colonia		ļ		F: 111.4.0 .														
Estimated Total Project Cost - \$15,000,000 Develop top Short Term Capa 6. Interstate Route H-1, Eastbound, Vineyard Boulevard On Ramp,		improvements	identified in the	e Finai H-1 Come	or improvement St	uay			4.000									
6. Interstate Route H-1, Eastbound, Vineyard Boulevard On Ramp, gest Lusitana Street Connection	CON				0	0	0	4,162 2,300	1,862									Interstate Maintenance Discretionary
res																-		(Defer, inflate due to delayed utility
Estimated Total Project Cost - \$5,000,000 Scope includes, but is not limite	d to: Installation	n of a traffic sic	anal and curb r	amne at the inter	section of Lucitana	Street and Lauh	ala Stroot: ir	estallation of a right turn only is	no from Lucitana	Street onto the	Vinevard Bouleva	rd On-Pamp to	the H-1 Free	yay in the easth	ound direction			agreement) A.2
relocation of existing highway lighting, drainage, water, electric, fiber optic,			,								Vincyara Boaicva	ra on ramp to	and TI-T Troom	lay iii tiic casto	ouria airection,	<u>'</u>		
Interstate Route H-1, Eastbound Improvements,	DES	c iv, anu yas sy	rocomo, mocalia	uon or a giare su	900	0	900	samp, and installation of pave	mont markings an	a signing.	+ +							LOCAL
em Waiawa Interchange to Halawa Interchange	DEG				300	- V	300											200.12
		1																1
Estimated Total Project Cost - \$90,000,000 Capacity/Congestion improved	nents through t	he most well tra	evelled section	of the primary ur	ban corridor. Improv	vements could in	nclude addin	g an additional through lane a	nd/or improving ra	amps, shoulders	and geometrics.							
Interstate Route H-1, Guardrail and Shoulder Improvements,	CON			' '				6,497 347	6,150									NHPP
Kapiolani Interchange to Ainakoa Avenue	ADVCON									(5.500	(5.500)						
,												(-,,						
Estimated Total Project Cost - \$7,000,000 Install and/or upgrade existing	guardrails, cras	h cushions, and	l concrete barri	ers to meet curre	ent standards.													
Interstate Route H-1, Guardrail and Shoulder Improvements,	CON				5,360	288	5,072											NHPP
Middle Street (Route 7415) to Punchbowl Street (Route 7516)	ADVCON							0 4,000	(4,000)									
	CON				1,340	1,072	268											HSIP
Estimated Total Project Cost - \$7,500,000 Install and/or upgrade existing	guardrails, cras	h cushions, and	d concrete barri	ers to meet curre	ent standards.													
Interstate Route H-1, Highway Lighting Improvements,	CON									7,446	957	6,489						NHPP
Pres Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.00	ADVCON												0	5,000	(5,000)		
Estimated Total Project Cost - \$15,000,000 Upgrade/replace existing free						x. the Airport IC	(MP 16.00).	A future Phase 2 will cover in	provements for th	ne remainder of t	he limits from app	rox. the Airpon	IC (MP 16.00) to Middle Stre	et.			
 Interstate Route H-1, Kapolei Interchange Complex 	CON	4,800	.,	500														INTERSTATE DISCRETIONARY
ern Phase 2	CON	65,500	41,200	24,300														NHPP
																		(less AC in 2016 than anticipated. The raises the AC conversion in 2017) A.
	ADVCON				0	3,000	(3,000)	0 15,000	(15,000)									
Phase 3	DES				571	0	571											NHPP
	ROW									238	190	48						NHPP
F					21 0 1													
Estimated Total Project Cost - \$139,000,000 Phase 2 will complete the co 18. Interstate Route H-1. Pearl City and Waimalu Viaduct	CON	e Wakea Street	Separation and	a its associatea i	amps. Phase 3 and	4 will complete	tne uitimate	buildout of the Kapolei IC Cor	npiex including th	e completion of I	Palailai and Maka	kilo interchang	es.			25,200	8.000 17.200	II IDD
																25,200	8,000 17,200	NOTE
Pres Improvements, Phase 2	ADVCON																	
Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stren	athon the D	City and W-i-	alu Viaduat	narata daak c	other etricational	nonento institut	na augusta :	o Droinet will be implemented	l in E phonon							_		
 Interstate Route H-1 Safety Improvement, 	CON	City and walm	aiu viauuut coi	iciele deck and l	outer structural com	ponerus, incluai	ny guardrais	4.080 1.000										HSIP
D. Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass	ADVCON							4,000 1,000	3,080	0	2.264	(2,264)						TIGIF
Beginning of the (raialial IC) to Walawa Overpass	ADVCON									,	2,204	(2,204)				1		
Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limit	ed to: Installati	on of milled run	nble strips on s	houlders: recons	truction of payed sh	oulders: pavem	ent markings	s: and signing.										1
22. Interstate Route H-3, Seismic Retrofit, Kuou Bridge and	DES	o or miliou full	ioro surpo ori si		1.080	864	216	a, and alguing.										NHPP
Pres Halekou Interchange, Structures 1, 2 and 3	CON	1			1,000		2.0						6.240	4.992	1.248			
													0,240	1,002	1,240			1
Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures	to meet current	seismic standa	rds.															1
	PE2		T .							6,000	4.800	1.200						NHPP
ou. Kanekiii Hidhway (Route 83) improvements.																		
Kahekili Highway (Route 83) Improvements, Improvements, Ikelike Hwy (Route 63) to Kamehameha Hwy (Route 6510)	PEZ									0,000	1,000	1,200						

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

	::::::::	FFY201	5 (Oct 1, 14 - Se	ep 30, 15)	FFY2016 (C	Oct 1, 15 - Sep 30), 16) LOCAL	FFY2017 (Oc	t 1, 16 - Sej	30, 17)	FFY2018	(Oct 1, 17 - Set	30, 18)	FFY2019	Oct 1, 18 - Sep	30, 19)	FFY2020 (Oct 1, 19 - Sep	30, 20)	ELINID CATEGODY & DEMARKS
PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (X\$1000)	(x\$1000) (x	\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)					(x\$1000)		FUND GATEGORY & REMARKS
4. Kalanianaole Highway (Route 72), Bridge Replacement	CON													10,200	2,160	8,040				IHPP
Pres Inoaole Stream Bridge, Waimanalo	ADVCON																0	6,000	(6,000)	
Estimated Total Project Cost - \$11,500,000 Replace the existing bridge.																				
5. Kalanianaole Highway (Route 72) Improvements,	CON	13,500	10,800	2,700																HPP
Olomana Golf Course to Vic. of Makai Pier																				
Phase I, Olomana Golf Course to Poalima Street																				
Estimated Total Project Cost - \$50,000,000 Construct traffic operational and	safety impro	vements on Kal	anianaole High	way, from Oloma	ana Golf Course to	Poalima Street.	Project incl	ides turning lanes, b	us pullouts,	and lighting imp	rovements.									
6. Kalanianaole Highway (Route 72) Improvements,																			١	IHPP
Olomana Golf Course to Vic. of Makai Pier																				
Phase 2 - Poalima Street (MP 3.2) to Aloiloi Street	DES				2,244	1,795	449													
· ·	CON																13,300	10,640	2,660	
	CON																2,750	2,200	550	STP ENHANCEMENT
	CON																250	200	50 E	ARMARK - HIGH PRIORITY
Phase 3 - Aloiloi Street to Vic. of Makai Pier (MP 6.9)	DES				1,632	1,306	326													
Estimated Total Project Cost - \$50,000,000 Construct traffic operational and				way, from Poalin	na Street to vic. of	Makai Pier. Proje	ct includes	turning lanes, bus pu	llouts, bicyc	cle facility improv	ements, lighting	improvements a	and road way re	surfacing.						
53 Kamehameha Highway (Route 83), Bridge Replacement	DES	1,300	1,040	260							-								N	IHPP
sPres Hoolapa (Nanahu) Stream Bridge	ROW	165	132	33																
	0011							0.500	0.000	500										split CON funds to show use of Re-
	CON	 						2,500	2,000 1.600	500 400										ourposed Earmarks) A.8. RE-PURPOSED EARMARKS
Estimated Total Project Cost - \$6,365,000 Replace the existing bridge	CON							2,000	1,600	400										RE-PURPOSED EARWARKS
27. Kamehameha Highway (Route 83), Bridge Rehabilitation	ROW													297	238	59			N	IHPP
Pres Makaua Stream Bridge	CON	1												207	200		6,367	1.094	5,273	• • •
manada ettedin enage	ADVCON																0,007	1,001	0,270	
Estimated Total Project Cost - \$7,400,000 Rehabilitate the existing 44-foot le	ong bridge by	widening and s	strengthening to	meet current St	ate standards.															
S28. Kamehameha Highway (Route 83), Bridge Replacement	CON													17,600	4,080	13,520			١	IHPP
sPres Kaipapau Stream Bridge	ADVCON																0	10,000	(10,000)	
Estimated Total Project Cost - \$21,600,000 Replace the existing bridge.																				
S29. Kamehameha Highway (Route 83), Bridge Replacement	ROW										663	530	133						N	IHPP
sPres Kaluanui Stream Bridge	CON													9,200	2,360	6,840				
,	ADVCON																0	5,000	(5,000)	
Estimated Total Project Cost - \$11,000,000 Replace the existing bridge.																				
S30. Kamehameha Highway (Route 83), Bridge Replacement	ROW	75	0	75																IHPP
sPres Kawela Stream Bridge	DES	1,100	880	220																
5 / 1 / T / I D / 1 D /	CON							6,300	5,040	1,260										
Estimated Total Project Cost - \$7,500,000 Replace the existing bridge.	DES	1.800	1.440	360																IHPP
S54 Kamehameha Highway (Route 99), Bridge Rehabilitation SPres Kipapa (Roosevelt) Stream Bridge	ROW	1,800	.,	360 25																NORF
nipapa (nooseveit) Siteatii biluge	CON	25	0	25	11,675	9,340	2,335													
Estimated Total Project Cost - \$13,500,000 Rehabilitate and bring the existing		to meet current	State standards	i.	11,073	3,540	2,000													
31. Kamehameha Highway (Route 83), Bridge Replacement	ROW				200	160	40												N	IHPP
Pres Laieloa Stream Bridge	CON							9,360	988	8,372										
	ADVCON										0	6,500	(6,500)							
Estimated Total Project Cost - \$10,300,000 Replace the existing concrete st		Kamehameha I	lighway in the v	vicinity of Laie.																
32. Kamehameha Highway (Route 83), Bridge Replacement	ROW							1,020	816	204									N	IHPP
Pres South Kahana Stream Bridge	CON										26,520	2,216	24,304							
	ADVCON	-												0	9,000	(9,000)	0	10,000	(10,000)	
Estimated Total Project Cost - \$28,300,000 Replace the existing bridge.	PREROW	-	 								110	88	00							IHPP
33. Kamehameha Highway (Route 99), Bridge Replacement	ROW	-	 								110	918	22							
Pres Upper Poamoho Stream Bridge	KUW	 	 								1,148	918	230							ARMARK-HIGH PRIORITY
L Estimated Total Project Cost - \$22,100,000 Replace the existing multi-girde	r rainforced h	ridae on Kamoh	ameha Highwa	v in the vicinity	of Mahiawa														r	NI IE E
34. Kamehameha Highway (Route 83), Bridge Replacement	ROW	nage on Namen	amena mynwaj	y in the violity C	n rraillawa.						573	459	114						N	IHPP
	NOV			-							3/3	-103	. 14	44.040		7.000				
	CON				1			11												
Pres Waiahole Bridge	CON ADVCON													11,942	4,554	7,388	0	5,000	(5,000)	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Color Ke																		Oct 1 10 - Son 3		.,.,.,.,
PŘOJEST	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND GATEGORY & REMARKS
5. Kamehameha Highway (Route 83), Bridge Replacement	ROW													281	225	56			1	NHPP
Pres Waikane Stream Bridge	CON																9,103	2,282	6,821	
Estimated Total Project Cost - \$10,200,000 Replace the existing 44-foot long Kamehameha Highway (Route 83), Bridge Replacement	g bridge by wid ROW	dening and stre	engthening to m	eet current Stat	te standards.			1,000	800	200										NHPP
res Waipilopilo Stream Bridge	CON							1,000	000	200	9,260	408	8,852							
Estimated Total Project Cost - \$11,300,000 Replace the existing concrete T-	ADVCON	mohamoha Hia	hway in the view	aity of Hauula										0	7,000	(7,000)				
. Kamehameha Highway (Route 83) Realignment,	PE2	пенатепа піў	riway iri ule vicii	шу от пациа.				2,840	0	2,840									ı	NHPP
Vicinity of Kawailoa Beach	ADVCON										0	2,272	(2,272)						(Use AdvCON funding) A.3
	ROW ADVCON							1,000	0	1,000		800	(800)							11 A # OON 6 # \ A O
L Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehamel		on the North Sh	ore. The project	proposes to co	nstruct a realign	nment of Kamel	nameha Highway	, from Haleiwa to t	he vicinity of V	Waimea Bay to a	u address safetv is:	000	(000)	the beach.						Use AdvCON funding) A.3
. Kamehameha Highway (Route 83), Rockfall Protection	ROW		μ υ,	p. 1 p 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				490	392	98									1	NHPP
at Waimea Bay, MP 5.4 to MP 5.52																				
Phase 1: Haleiwa	CON ADVCON				1						10,080	364	9,716	0	7.700	(7.700)				
Phase 2: Sunset Beach	CON													0	7,700	(7,700)	8.000	6,400	1,600	
Estimated Total Project Cost - \$19,800,000 Initiate rockfall mitigation measurements	res along Kan	nehameha Higi	hway at Waimea	Bay (milepost													0,000	5,100		
. Kamehameha Highway (Route 83) Safety Improvements Kahana Valley Road to Kaaawa Bridge	CON				1,632	1,306	326													HSIP
Estimated Total Project Cost - \$1,850,000 Installation of milled rumble strips		and shoulders	, check superele	evation along er	ntire segment, p	avement markii	ngs, striping and													IOID
Kamehameha Highway (Route 83), Safety Improvements Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road	CON							1,665	1,332	333										HSIP
Kariekiii nigriway (Route 65) to vic. Or walkarie valley Road																				
Estimated Total Project Cost - \$3,000,000 Installation of milled rumble strips		and shoulders	, check superele	evation along er	ntire segment, p	avement markii	ngs, striping and	signing.												
Kamehameha Highway (RTE 83) Shoreline Mitigation	PE1				100	80	20													NHPP
vicinity of Kualoa, Kaaawa, Punaluu and Hauula	PE2/CON							10,000	5,000	5,000										
Estimated Total Project Cost - \$10,100,000 Repair identified locations along		ighway that hav	ve a very high p	robability of furt	ther erosion in th	ne immediate fu	ture.													
Ramehameha Highway (Route 83), Shoreline Protection,	CON													10,820	8,640	2,180				NHPP
ty Vicinity of Kaaawa (#10)					-															
Estimated Total Project Cost - \$12,400,000 Construct shoreline protection m	easures for a	reas in Kaaawa	a (#10) susceptii	ble to ocean ero	osion due to hig	h wave action.														
). Kamehameha Highway (Route 83) Shoreline Protection,	CON																7,650	6,120	1,530	NHPP
Vicinity of Punaluu (#9)																				
L Estimated Total Project Cost - \$8,900,000 Construct shoreline protection me	asures for are	eas in Punaluu	(#9) susceptible	to ocean erosi	ion due to hiah v	vave action.														
Kamehameha Highway (Route 83) Wetland Enhancement,	CON		()								6,500	1,200	5,300						I	NHPP
nce Vicinity of Ukoa Pond	ADVCON													0	4,000	(4,000)				
Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Por	nd as a mitigat	tion for proviou	impacts and u	otland hanking	for future use	This is a wattar	d mitigation proj	act on the North Si	hara that is rai	lated to the cons	truction of the Ur	Noiwa Punasa P	Pond							
2. Kualakai Parkway (Route 8930) Extension	CON	uon ioi previou	s impacts and vi	euanu banking	nor ruture use.	Tills is a wellan	id miligation proj	ect on the North Si	iore triat is rei	iated to the cons	18,100	0	18,100							STP FLEXIBLE
em	ADVCON												-	0	8,000	(8,000)	0	6,480	(6,480)	
Estimated Tatal Project Oct. \$00,000, Cutand Kudalai Padama		-:! f K	tai Badana ta	D	1															
Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approx Leeward Bikeway	ximately 0.3 m	niies irom Kapo	piei Parkway to i	Roosevert Aveni	ue.														9	STP ENHANCEMENT
nce Phase I - Waipio Point Access Road to Hawaiian Railway Society	CON							9,180	344	8,836										
	ADVCON										0	7,000	(7,000)							
Phase II - Hawaiian Railway Society Train Station to	PREROW ROW							108	86	22				3,060	2,448	612				
Luanudici Ivavai Nuau	CON													3,000	2,440	012	3,900	3,120	780	
Estimated Total Project Cost - \$19,000,000 Improve/build bikeway/bike path	from Waipio I	Point Access R	Road to Lualuale	i Naval Road.													.,,,			
. Moanalua Freeway (Route 78) and Interstate Route H-2	CON							6,242	994	5,248		1000	// 00-1							NHPP
Guardrail and Shoulder Improvements	ADVCON										0	4,000	(4,000)							
L Estimated Total Project Cost - \$6,720,000 Install and/or upgrade the existing	guardrails. F	Reconstruct and	d pave road sho	ulders.																
. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON							6,242	618	5,624										NHPP
res MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)	ADVCON										0	5,000	(5,000)							
Estimated Total Project Cost - \$6,800,000 Upgrade/replace existing freeway	lighting on Me	loanalua Freew	ay, from the Hai	awa Heiahts we	estbound off-ran	np (milepost 1.1	(2) to the Moanal	lua/H-1 Freewav m	erge at Middle	e Street (milenos	st 4.09).									
			,,		1	, ,	, ,		J		2,533	26	2.507						1	NHPP
 Moanalua Freeway (Route H-201), Highway Lighting Improvements 	CON										2,333	20	2,307							
6. Moanalua Freeway (Route H-201), Highway Lighting Improvements res MP 0 to MP 0.73 (Halawa to H-3 Freeway Overpass)	ADVCON										2,000	20	2,507	0	2,000	(2,000)				

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

		FFY201	5 (Oct 1, 14 - 8	ep 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017	(Oct 1, 16 - Sep	30, 17)	FFY2018	(Oct 1, 17 - Sej	p 30, 18)	FFY2019	(Oct 1, 18 - Se	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	∦ ::::::::::::::::::::::::::::::::::::
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND GATEGORY & REMARK
7. Moanalua Freeway (Route H-201) Seismic Retrofit,	CON										10,822	288	10,534							NHPP
res Puuloa Interchange, Ramp "A" and Puuloa Separation	ADVCON													0	8,370	(8,370))			4
Estimated Total Project Cost - \$11,700,000 Retrofit interchange structures, F	Puuloa Intercha	ange, Ramp "A	\" and Puuloa :	Separation, to me	et current seisr	nic standards.											+	_	_	1
Pali Highway (Route 61) Resurfacing & Lighting Improvements																				NHPP
res Vineyard Blvd (Route 98) Kamehameha Highway (Route 83)																	-			4
Ph 1 - Lighting Vineyard Blvd to Kamehameha Hwy &	CON							57,700	8,760	48,940									_	(redistribute AC conversions for
Resurf. Waokanaka St. to Kamehameha Hwy.	ADVCON							•			0	19,400	(19,400)	0	18,000	(18,000)			financial constraint) A.3.
·	CON							4,300	3,440	860										HSIP
Ph 2 - Resurfacing, Vineyard Blvd to Waokanaka St	CON													18,000	4,400	13,600				NHPP
	ADVCON																0	10,000	(10,000)	NHPP
Estimated Total Project Cost \$85,000,000 Scope of work includes but is no	ot limited to co	old planing, res	urfacing, recor	struction of weal	kened pavemen	t, installation of ne	w highway ligh	ting, construction	on of concrete me	edian barriers, r	eplacement of g	uardrails in-kind	and end treatn	nents, installati	ion of new guar	rdrails,				A .
installing bridge rails, and installation of signs and pavement markings.																				A .
9 Recreational Trails Program - Oahu	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	NATIONAL RECREATIONAL
nce																				TRAILS (DLNR)
Estimated Total Project Cost - \$2,154,000 A Federal-aid assistance program	to help the St	tate provide an	d maintain rec	eational trails fo	r both motorized	d and non-motorize	d recreational	use.												4
2 Sand Island Access Road (Route 64), Truck Weigh Station	DES				135	0	135											4		NHPP
y Kapalama Container Terminal	PREROW				130	0	130													A .
	ROW							3,000	2,400	600										A .
	CON										5,100	80	5,020							A .
	ADVCON													0	4,000	(4,000))			A .
Estimated Total Project Cost - \$9,000,000 design, construct & operate a truc	k weigh station	n to perform tr	uck inspections	& driver creden	tial checks @ th	ne egress of the co	ntainer termina	al on Sand Islan	nd Acc Rd. This i	ncludes aux. la	nes to accommo	date trucks, traf	ffic controls, true	k weighing infr	astructure & co	omputer hardwa	are/software, op	erator kiosk/offi	ce.	A .
Traffic Counting Stations, Various Locations	CON							2,500	0	2,500										STP FLEXIBLE
em em	ADVCON										0	2,000	(2,000)							(Use AdvCON funding) A.3
Estimated Total Project Cost - \$4,500,000 Construction of traffic counting sta	tions for traffic	c data aatharin	and nlanning	nurnosas Than	e is a senarate i	nhase shown for th	e rest of the is	lands in Statew	ide section of the	STIP This is a	nart of phase 2	of the Statewid	e project. The n	roject will colle	ct required High	hway Performa	nce Monitorina	System (HPMS)	data	4

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Color I	Key: GREEN	N = SYSTEM PRESERVATION	PURPLE = SA	AFETY IMPROVEMENTS B	ROWN = CONG	ESTION MITIGATION PINE	= MODERNIZATI	ON ORANGE =	ENHANCEMENT BLUE =	HUMAN SERV	ICES TRANSPORTATION PRO	OGRAM TUR	QUOISE = TRAI	NSIT	
	1:::::	FFY2015 (Oct 1, 14 -	Sep 30, 15)	FFY2016 (Oct 1, 15 - S	ep 30, 16)	FFY2017 (Oct 1, 16 -	Sep 30, 17)	FFY2018	(Oct 1, 17 - Sep 30, 18)	FFY201	9 (Oct 1, 18 - Sep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	: - : - : - : - : - : - : - : - : - : -
	10000	TOTAL FEDERAL	LOCAL	TOTAL FEDERAL	LOCAL	TOTAL FEDERAL	LOCAL	TOTAL	FEDERAL LOCAL	TOTAL	FEDERAL LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT.	PHASE	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
OAHU: STATE - FTA															
OS50. Transportation Assistance for Elderly and Disabled	EQP	482 385	97	497 39	100	512 40	9 103	529	422 107	546	435 111	564	449	115 F	TA SECTION 5310
Human Company of the															
Estimated Total Project Cost - \$7,156,000 Enhanced Mobility of Seniors ar	nd Individuals	with Disabilities (Section 5310	- Urban) Funds fr	om program will be utilized for	the purchase of	buses - for the program audie	ence.								
OAHU: STATE - FTA TOTAL		482 385	97	497 39	100	512 40	9 103	529	422 107	546	435 111	564	449	115	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

+1		FFY201	5 (Oct 1, 14 - S	Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep	30, 16)	FFY2017 (Oct 1, 16	Sep 30, 17)	FFY2018	3 (Oct 1, 17 - S	ер 30, 18)	FFY2019	(Oct 1, 18 - 6	Sep 30, 19)	FFY2020	(Oct 1, 19 - Sep 30, 20)	10-0-0-0-0-0-0-0-0-0-0-0
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERA (x\$1000) (x\$1000	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOOAL (x\$1000)	TOTAL (x\$1000)	FEDERAL LOCAL (x\$1000) (x\$1000)	FUND GATEGORY & REMARKS
CITY & COUNTY OF HONOLULU - FHWA																		
. Alapai Transportation Management Center	DES	1	0	1	6	1	5	10	0 10									STP FLEXIBLE
ly	CON	23,770	0	23,770	23,373	0	23,373	25	0 25									
· _	ADVCON	0	12,674	(12,674)	0	16,000	(16,000)	0	0 0	l l								(Delete ADVCON in FFY 2017;
	EQP	1	0	1	1,700	0	1,700	200	0 200									reprogram OC2, OC10 and HDOT
	OPR							300 2	10 60									funds) A.9. (All CON funds oblig in
Estimated Total Project Cost - \$97,813,000 A joint communications center	to be built behi	nd the Alapai T	ransit Center.	The communicati	ons center will ho	d City, State & e	emergency re	sponse agencies.										FFY 2016) A.5.
Bikeway Improvements Program																		
nce	PE2				1	0	1											
Hamakua Drive (RTE 6010)	CON				663	530	133											STP FLEXIBLE
	INSP				153	122	31				1	1						
Lehua Avenue - Bike Lane & Pedestrian Improvements	PE1									42	5 300	12						
	PE2												125	100	25	5		
	ROW										1 0	1						
	CON															2,445		
	EQP															156	125 31	
TBD - DES 2019	ROW												1	0	1			
	PE1												425	300	125			
	PE2															125		
TBD - DES 2020	ROW															1		
	PE1															425	300 125	
	PE2																	_
				<u> </u>														_
Estimated Total Project Cost - \$6,695,000 An on-going islandwide program																		
Bridge Inspection and Appraisal	DES	900	720	180	900	720	180	900 7	20 180	900	720	180	1,000	800	200	1,000	800 200	BRIDGE OFF SYSTEM
res																		_
Estimated Total Project Cost - \$5,600,000 Inventory, inspect, and appraise	City briages, ii	nciuaing unaen	water inspection	n and scour surve	ey.							-					-	
. Computerized Traffic Control System																		-
est Phase 14 - Mililani Town	PE1									250	199	51						STP FLEXIBLE
Phase 14 - Milliani Town	PE1									250	199	51	103	82	21			SIPFLEXIBLE
	CON												3,167	2,351				-
	EQP												3,107	2,331				-
Dhose 15 Webigue	PE1												250	199				+
Phase 15 - Wahiawa	PE1 PE2												250	199	51	103	82 21	-
	CON															4.080		
	FOP															4,060		1
Phase 16 - Nanakuli/Wajanae	PE1															250	-	
Thase to Hanakan Walanac	PE2															103		
Phase 17 - TBD	PE1															245	· · · · · · · · · · · · · · · · · · ·	
THOSE IT TOO	PE1															100		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

	1	FF1201;	5 (Oct 1, 14 - 6	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	FFY2017	(Oct 1, 16 - Sej	p 30, 17)	FFY2018	(Oct 1, 17 - Se	p 30, 18)	FFY2019	(Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Sep	30, 20)	#
PŘOJĚST	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	(x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	(x\$1000)	LOOAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND GATEGORY & REMARKS
DC6. Kapolei Parkway (Route 8920) Extension	DES	50																		STP FLEXIBLE
Congest	CON	240	0	240																-
Estimated Total Project Cost - \$23,789,000 Provide an extension of the exi-		arkway from K	amokila Blvd. to	Fort Barrette R	Road to bring cor	ngestion relief to	the ewa region		pated the majo			nt growth is pro		ect is identified	in the Oahu Re	egional Transpo	ortation Plan 20	30.		
DC7. Makakilo Drive (Route 8810) Extension	PE2							1,500	0	1,500	1,570	0	1,570							STP FLEXIBLE
Modern Phase 1	CON																20,400	4,080	16,320	(Defer and inflate PE2) A.2.
Estimated Total Project Cost - \$46,400,000 Plan, design and construct the	evtension of M	akakilo Drive fr	om the Palehus	Subdivision to	the H-1 Freewa	V														-
DC23. Salt Lake Boulevard Widening	CON	aranno Direc II	om the r diende	oubulvision to	The Triffice Way	y. 					40,000	11.000	29,000	40.000	11.000	29,000				STP FLEXIBLE
Modern Phase 3	- 5577										,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	,					
Estimated Total Project Cost - \$80,000,000 To widen the Salt Lake Bouleve	ard to a multi-la	ne roadway wi	thin the existing	100' right-of-wa	ay between Malı	ına and Ala Lilik	oi Streets.													OTD ELEVIDLE
DC8. Traffic Improvements at Various Locations Safety Phase 1 - Village Park/Kupuna Loop	DES	450	360	90	+															STP FLEXIBLE
rilase i - village rankkupuna Loop	DEO	450	360	90	+															(Defer and inflate Village Park/Kupuna
																				Loop CON and INSP from FFY 2017 to
	CON							0	0	0	1,530	1,224	306							FFY 2018) A.2.
	INSP							0	0	0	510	408	102							
Phase 2 - Kalaheo Avenue/Kailua Road	ROW													106	0	106				(Shift from Federal to Local funding) A.9.
Fliase 2 - Kalaneo Avenue/Kaliua Koau	CON													1.590	0	1 590				(Shift from Federal to Local funding) A.s.
	INSP													265	0	265				
Phase 3 - Liliha Street Design - Complete Streets	PE1							350	0	350										(Shift from Federal to Local funding) A.9
	PE2										250	0	250	1.625		4.005				_
	CON				+									1,625	0	1,625 130				-
•														100	·					1
Phase 4 - University Avenue Design - Complete Streets	PE1										425	0	425							(Shift from Federal to Local funding) A.9.
	PE2													125	0	125				
71	CON													105	200	105	1,178	0	1,178	
Phase 5 - TBD - DES 2019	PE1 PE2				-									425	300	125	125	100	25	-
Phase 6 - TBD - DES 2020	PE1																425		125	
1 1143C 0 - 155 - 5E0 2020	PE2				1												420	300	120	
Estimated Total Project Cost - \$9,244,000 Provide traffic congestion relief a	and improve tra	ffic safety at va	rious locations	, including but n	ot limited to Pale	olo, Village Park	& Kupuna Loop	area, and Kalah	eo Avenue/Kail	ua Road.										
OC9. Traffic Signal Optimization	\vdash				 															
Congest	\vdash				+							1								STP FLEXIBLE (Request to defer and inflate by 2 years)
Phase 6 - Kapolei, Ewa, Makakilo	PE1				1			o	0	0				390	312	78				A.2.
	PE2										0	0	0	300			260	208	52	1
Phase 7 - TBD	PE1										1	0	1]
	PE2										100	0	100							
Phase 8 - TBD	PE1													1	0	1				
	PE2													100	0	100				4
			1	1	1	1	1					1	l							

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Color Ko																		UOISE = TRAN		
		FFY201	5 (Oct 1, 14 - Sep	30, 15)	FFY2016	(Oct 1, 15 - Sej	30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17) LOCAL (x\$1000)	FFY2018	(Oct 1, 17 - S	ep 30, 18)	FFY2019) (Oct 1, 18 - 6	ep 30, 19)	FFY2020	(Oct 1, 19 - Sep	30, 20)	151515151515151515151
PROJECT	DHASE	TOTAL (v\$1000)	FEDERAL (v\$1000)	LOCAL (v\$1000)	TOTAL (v\$1000)	FEDERAL (v\$1000)	LOCAL (v\$1000)	TOTAL (v\$1000)	FEDERAL (v\$1000)	LOCAL (v\$1000)	TOTAL (*\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (v\$1000)	FEDERAL (v\$1000)	LOOAL (x\$1000)	TOTAL (v\$1000)	FEDERAL (v\$1000)	LOCAL (v\$1000)	FUND GATEGORY & REMARKS
Traffic Signals at Various Locations	FIRSE	(ΑΦ1000)	(451000)	(x\$1000)	(x\$1000)	(X\$1000)	(4\$1000)	(451060)	(x\$1000)	(x\$1000)	(X41000)	(X41000)	(X\$1000)	(X\$1000)	(441000)	(241000)	(X\$1000)	(341000)	(X31000)	STP FLEXIBLE
st .																				
Phase 15 - S. King St/Kealamakai St, Prospect St/Prospect Pl (Flashing																				
beacon with signs), Makaloa St/Sheridan St, Prospect St, California Ave/Wahiawa District Park	CON	3,496	2,800	696																
	EQP	4		4																
Phase 16 - Kapiolani Blvd/Kaimuki Ave, King St/Ward Ave, Salt Lake																				
Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanaikeola St, Nehoa St/Mott-Smith Dr, Ala Ilima St/Ala Lilikoi St, Kamehameha Hwy/Lipoa St,																				
Atkinson Dr/Mahukona																				
	CON				0	0	0	3,515	2,812	703									((Defer and inflate) A.2.
	EQP				0	0	0													
Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church Ln, Ahua St/Kilihau St, Kuala St/Acacia Rd, King St/Pensacola St,																				
Kamehameha Hwy/Pahia Rd																				
	CON							0	0	0	3,872	3,092	780						((Defer and inflate) A.2.
-	EQP							0	0	0	4	0	4							
Phase 18 - Renton Rd/Pahika St, Kapiolani Blvd at Pumehana St (Rapid																				
Flashing Beacons), School St/Houghtailing St, Kapiolani Blvd/Atkinson Dr,																				
Kapiolani Blvd/Kalakaua Ave, Moanalua Rd/Hoomalu St	DES	438	350	88																
	CON	438	330	88							0	0	0	2,882	2,305	577				(Defer and inflate) A.2.
	EQP										0	0	0	4	0	4				
Phone 40 Weights Assessed 40th A	PF1				95.															
Phase 19 - Waialae Avenue at 16th Avenue, Moanalua Road at Ualo Street	PE1 PE2				274	219	55	183	146	37										
	CON							100	110	Ű.				0	0	0	4,205	3,364	841	Defer and inflate) A.2.
	EQP													0	0	0	4	0	4	
Phase 20 - Kalanianaole Hwy in Waialae- Hawaii Kai, Farrington Hwy in- Nanakuli, Fort Weaver Rd in Ewa, Farrington Hwy in Waipahu,																				
Kamehameha Hwy in Aiea-Pearl City, Moanalua Rd in Aiea-Pearl City,																				
Kamehameha Hwy in Hickam-Airport, Salt Lake Blvd in Foster Village, Pali																				
Hwy in Nuuanu Pali Upgrades the existing time-of-day coordinated traffic signal systems to the new generation of Adaptive Traffic Control Technology																				
(ATCT) operations along an estimated 20 routes	CON							5,000	4,000	1,000										
Phase 21- TBD	PE1							0	0	0	319	255	64						((Defer and inflate) A.2.
	PE2										0	0	0	138	110	28				
	CON EQP																0	0	0	
-	Lu.																, and the second	Ŭ		Defer Phase 22 outside 4-year TIP
Phase 22 - TBD	PE1										0	0	0	319	255	64			\	window) A.7.
	PE2													0	0	0	138	110	28	
Estimated Total Project Cost - \$23,515,000 Install and upgrade traffic signal	s island-wide	includina ADA	improvements, si	ans and marki	ings, and intertie	S.														
Transportation Alternatives Program at Various Locations		J		J	J.															AP-U
DTS HART Secure Bike Storage Units	CON				500		100													
HART Middle Loch Connector Phase 2 - TBD	CON				500	400	100	1.000	800	200										
Phase 3 - TBD	CON							1,000	000	200	1,000	800	200							
Phase 4 - TBD	CON										.,			3,889	3,111	778				
Phase 5 - TBD	CON																1,000	800	200	
Estimated Total Project Cost - \$7,889,000 The Transportation Alternatives F	Program (TAP) is a competition	/e grant program	that provides t	funding for progr	ams and project	s defined as tr	ensportation alter	natives include	ing on- and off-ro	ad nedestrian an	d hicycle fecili	ties infrastructu	re projects for in	mprovina non-c	river access to				
public transportation and enhanced mobility, and community improvement act								oportation alter	rativos, moludi	ing on and on-ro	ao poucouran am	. Dioyolo idolli	aco, minastracta	projects for it	p.oving non-c					
Transportation Alternative Program (State)																				TAP
																				add projects to group listings with
r <mark>e</mark>																				remaining within policy guidelines)
Phase 4 - Purchase of Bike Share Stations and Bikes	EQP				1,254	999	255													
Phase 3 - Haleiwa Road Multi-Use Path	PE1				225	172	53													
Phase 5 - Transit Oriented Development Wayfinding Master Plan Phase 2 - Date Street Bikeway Bridge	PE1 PE1				170 400	128 312	42 88													
Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds)	PE2/CON				250	200	50													
Estimated Total Project Cost - Combined with the statewide portion, ~\$2.4 mil	lion/year Th	e Transportatio	n Alternatives Pro	ogram (TAP) is	s a competitive of	grant program the	at provides fun	ding for programs	s and projects	defined as transpo	ortation alternativ	es, including o	on- and off-road	pedestrian and	bicycle facilitie	s, infrastructure	projects			
for improving non-driver access to public transportation and enhanced mobility Waipio Point Access Road (Route 7139) Improvements	y, and commu CON	unity improveme 158		ations to be de 62		state IAP Proje	ect Evaluation	and Kanking proc	ess. HARI pro	jects may be flex	ea trom FHWA to	r IA.								TP FLEXIBLE
s	0014	130	30	- 02																CEMBLE
· · · · · · · · · · · · · · · · · · ·				-							-									
Į.																				
Estimated Total Project Cost - \$5,000,000 Construction of traffic improveme OAHU: C&C OF HONOLULU - FHWA TOTAL	nts to improve	e a two-lane col 29,508	17,000	een the Oahu F 12,508	Railway and Lan	d Company Bicy 20,203	cle Pedestrian	Path and the Wa	aipio Peninsula 8,718	Soccer Park. 4,265	51,157	17.998	33,159	57,061	21,225	35,836	36,769	16,145	20.624	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

		FFY201	5 (Oct 1, 14 - Sep	30, 15)	FFY2016	(Oct 1, 15 - Sei	p 30, 16)	FFY2017 (O	oct 1, 16 - Se	p 30, 17)	FFY2018 (Oct 1, TOTAL FED (x\$1000) (x\$1	17 - Sep	30, 18)	FFY2019	(Oct 1, 18 - Sep	30, 19)	FFY2020	(Oct 1, 19 - Sep	30, 20)	FUND GATEGORY & REMARKS
PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1	000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	TOND GATEGORY & REMARKS
CITY & COUNTY OF HONOLULU - FTA																				
12. Agency-Provided Trips																				
																				FTA §5307/§5340 (Shift from Federal to
man _	OPR OPR	334	167	167				0	0	0	0	0	0	0	0	0	0	0	0	Local funding) A.9. FTA §5307/§5340 (2014)
	OPR	334	107	107	209	104	105													FTA §5307/§5340 (2015)
	OPR	512	249	263																FTA §5310 (2013)
	OPR				722	307	415													FTA §5310 (2014) FTA §5310 - Urban (Shift from Federal
	OPR							0	0	0	0	0	0	0	0	0	0	0	0	Local funding) A.9.
Estimated Total Project Cost - \$11,899,000 Establish selected human sen	OPR	733		733				2,259 vide operating funds	0 for the cons	2,259	3,100	0	3,100	3,223	0	3,223	3,352	0	3,352	LOCAL
Bus and Handi-Van Acquisition Program	ice agencies a	s transportation	providers serving	tneir own cile	ents wno curren	пу пае тпенапа	i-van, and prov	ride operating lunds	s for the servi	ce.										
nsit FY15 = 17-40' buses + 19-60' buses + 19 small vans + 6 < 30' buses	EQP				3,688	2,519	1,169	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	FTA §5307/§5340
FY16 = 30 <30' buses + 0-35' buses + 15-40' buses + 10-60' buses FY17 = 10 <35' buses + 10-40' buses + 10-60' buses	EQP EQP	15,086	11,461	3,625	13,018	10,414	2,604													FTA §5307/§5340 (2014) FTA §5307/§5340 (2015)
FY18 = 9 <35' buses + 10-40' buses + 10-60' buses	EQP	2,403	1,923	480		10,414	2,004													FTA §5307/§5340 (2013)
	EQP							1,388	1,178	210	1,503	1,202	301	1,533	1,226	307	1,564	1,251	313	FTA §5337 SOGR
	EQP EQP	1,297 1,376		250 265																FTA §5337 SOGR (2013) FTA §5337 SOGR (2014)
	EQP	0	0	0	1,410	1,133	277													FTA §5337 SOGR (2015)
	EQP							2,979	2,352	627	3,345	2,399	946	3,411	2,447	964	3,480	2,496		FTA §5339
	EQP EQP	4,365 4,271		873 854																FTA §5339 (2013) FTA §5339 (2014)
	EQP	4,271		0.54		3,562	891													FTA §5339 (2015)
	INSP				48	38	10													FTA §5307/§5340 (2015)
Estimated Total Project Cost - \$153,918,000 Purchase replacement transi 14. Bus Stop ADA Access and Site Improvements	buses and har	ndi-van vehicles	S.																	
nsit	PLN	1	0	1	5	0	5	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	DES	270		270					0	270	270	0	270	270	0	270			270	LOCAL
	ROW	621	300	321	495		350 20		0	321 5	321	0	321	321 5	0	321 5		-		FTA §5307/§5340 LOCAL
	EQUIP	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	5	0		LOCAL
	RELOC	1	0	1	5	0	5	1	0	1	1	0	1	1	0	1	1	0		LOCAL
Estimated Desirat Oast 64 405 000. To madify have also and being them in		with the Assessi	and with Disability	4-1 (4DA)																
Estimated Project Cost - \$4,185,000 - To modify bus stops and bring them in 15. Bus Stop Site Improvements	PLN	with the Americ 5	ans with Disabiliti	es Act (ADA). 5																LOCAL
nsit	ROW	1	0	1																OCAL
	DES CON	90 1.735		90 405																LOCAL FTA §5307
	EQP	1,735	1,330	1																LOCAL
Estimated Project Cost - \$1,832,000 This is an ongoing program to improve 24. Capital Training	e bus stops, bu OPR	us shelters, ben 25		nprovements a	at various locati 25	ons.	5	25	20	6	26	21	6	26	21		27	າາ	Б.	FTA §5307/§5340 (Raise costs) A.11.
nsit	OFIC	20	20		2.0	20	3	25	20	J	20		J	20	21		21	- 22	3	TIA \$5507/\$5540 (Naise costs) A.TT.
Estimated Project Cost - \$150,000 Public Transit Division staff attendance	at training worl	kshops offered	by the National Tr	ansit Institute.	1															
16. Honolulu Rail Transit Project																				FTA §5309 NS (Move FFY 2016 costs
nsit §5309 New Starts	HRTP				С	0	0	2,480,034	744,010	1,736,024										FFY 2017, no inflation) A.2.
FHWA to FTA Flex Funds: HDOT Highway Improvements (OS64)	HRTP HRTP				0	0	0	22,500 1 250	18,000	4,500 250	18,750	15,000	3,750							FTA §5307/ §5340 FTA §5307/ §5340
FHWA to FTA Flex Funds: Transportation Alternatives Program (OC25 and OC26)	HRIP					0	0	1,250	1,000	250										FTA §5307/ §5340
,																				
Estimated Total Project Cost - \$5,163,693,000 Plan, design and construct a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges									s, park-and-r	ide facilities, a ma	ntenance and storage	facility, li	ght metro vehic	les and associ	ated core syster	ns.				
b. The estimated total project cost reflects escalation calculated by FTA's P.				188,000; DES	= \$304,000,00	U; CON = \$4,143	3,317,000; EQF	= \$208,501,000.												
c. Estimated local share of total estimated costs (excluding Unallocated Con				=\$) .																
7. Local Shuttle Service																				ETA 05007/05040 LOOAL (01/7)
																				FTA §5307/§5340 LOCAL (Shift from Federal to Local funding in FFYs 201)
nan	OPR							260	0	260	270	0	270	280	0	280	291	0	291	through 2020) A.9.
	OPR OPR	204	102	102	204	102	102													FTA §5307/§5340 (2014) FTA §5307/§5340 (2015)
	OFK				204	102	102			+										17 30001/30040 (2010)
Estimated Total Project Cost - \$1,319,000 To maintain and expand shuttle		een Kalaeloa ho	omeless shelter si	tes and the Ka	apolei Transit C	enter to address	transportation .	needs of low income	e persons.											
18. Middle Street Intermodal Center	PLN DI N							1,846	4 240	498	1	0	1							TA §5339
nsit	PLN DES							1,846	1,348	498	200	0	200							TA §5339 (2016) LOCAL
	CON													5,864	0	5,864	5,867	0	5,867	LOCAL
	EQP													1	0	1	1	0	1	LOCAL

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Color M		N = SYSTEM PRES			AFETY IMPROVE			ESTION MITIGATI		MODERNIZATIO		ENHANCEMEN			CES TRANSPOR			QUOISE = TRAN		
		FFY2015 (Oct 1, 14 - S	ep 30, 15)	FFY2016	Oct 1, 15 - Se	p 30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Sep	30, 18)	FFY2019	(Oct 1, 18 - Se	p 30, 19)	FFY2020	(Oct 1, 19 - Sep	30, 20)	
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOOAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND GATEGORY & REMARKS
OC19. Mobility Management																				(Defer and inflate) A.2. (Shift from Federal to Local funding in FFYs 2017 through 2020) A.9.
Human	OPR	257	197	60																FTA §5307/§5340 (2014)
	OPR							0	0	0	0	0	0	0	0	0	0	0	0	FTA §5307
	OPR	92	76	16																FTA §5310 (2013) LOCAL
	OPR				407	325	82													FTA §5310 (2014) (2013)
	OPR							0	0	0	0	0	0	458	0	458	476	0	476	FTA §5310 Urban LOCAL
Estimated Total Project Cost - \$2,553,000 Improve access to transportation	for people w	ith disabilities, seni	iors, and ped	ple with low inco	mes by coordina	ting transit and	human service	e transportation.												
OC22. Pedestrian Transit Connections						_														
SysPres	PLN	1	0	1																LOCAL
	DES	250	0	250																LOCAL
	CON	1,120	1,100	20																FTA §5307 (2014)
	INSP	10	0	10																LOCAL
	EQP	5	0	5																LOCAL
Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect,	and provide e	equipment for pede	strian and bi	cycle safety and	access improver	ments near bus	stops and tran	sit centers.												
OC20 Preventive Maintenance	OPR				41,638	21,833	19,805	49,448	0	49,448	50,437	0	50,437	51,446	0	51,446	52,475	0	52,475	FTA §5307/§5340
Transit	OPR	32,927	17,265	15,662																FTA §5307/§5340 (2015)
	OPR	4,407	2,311	2,096																FTA §5307/§5340 (2014)
	OPR	4,304	2,257	2,047																FTA §5307/§5340 (2013)
Estimated Total Project Cost - \$287,082,000 Preventive maintenance of FT	A-funded rolli	ing stock (buses ar	nd handi-van	s) to include pan	ts, labor, and oth	er related costs	š.													
OC21. Transit Safety and Security Projects																				
Transit	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				OCAL
	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	CON	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	EQP	413	330	83	356	296	60	374	299	75	381	305	76	389	311	78	396	317	79	FTA §5307/§5340 (Raise costs) A.11.
Estimated Total Project Cost - \$2,023,000 Capital projects at various transi	t locations to i	improve safety and	d security.																	_
OAHU: C&C OF HONOLULU - FTA TOTAL		77,125	48,155	28,970	68,163	40,798	27,365	2,583,789	770,438	1,813,351	99,439	21,158	78,281	88,057	6,236	81,821	89,352	6,317	83,035	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #8 (Pre-Approved Administrative Modification) Processed

Revision Effective Date: January 20, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM | Second | S FUND GATEGORY & REMARKS PROJECT **FUNDING CATEGORY SUMMARY - OAHU** NHPP (National Highway Performance Program) 85.132 64.805 51.920 64.841 124.872 98,221 BRIDGE OFF-SYSTEM 720 720 720 720 800 800 STP ENHANCEMENT / TAP 2,611 1,230 7,800 5,559 6,120 STP FLEXIBLE 16,280 19,872 22,198 33,478 25,314 21,025 SECTION 1404 - (Safe Routes to School) HSIP (Highway Safety Improvement Program) 4,160 5,908 4,961 72 2,400 287 287 287 287 CMAQ (Congestion Mitigation Air Quality) 0 0 0 0 0 ETA TRANSFER FUNDS **EQUITY BONUS** 0 0 0 0 0 918 EARMARK - RE-PURPOSED EARMARKS 1.600 0 EARMARK - SECTION 112 EARMARK - SECTION 115 0 0 0 0 **EARMARK - SECTION 117** FLHD (Federal Lands Highway Discretionary) 0 0 NRCS (National Resources Conservation Service) DISCRETIONARY 0 0 0 0 0 0 HIGHWAYS FOR LIFE IMD (NHPP Discretionary) 4,300 2,300 0 FERRY BOAT DISCRETIONARY / ARRA FBD 0 SUBTOTAL 106,719 92,455 86,163 113,005 156,904 129,053 LESS DISCRETIONARY, DEMO ...ETC. PROJECTS (4,300) (3,900)(918) (200) LESS FTA TRANSFER FUNDS REGULAR FORMULA AUTHORITY TOTAL 102,419 92,455 82,263 112,087 156,904 128,853

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Color Ke	y: GREEN											ENHANCEMEN			(Oct 1, 18 - Se			Oot 1 19 Sep 20 20	[· . · . · . · · · · · · · · · · · · ·
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2046 (O TOTAL (x\$1000)	ct 1, 16 - Sep 3 FEDERAL (x\$1000)	10, 16) LOCAL (x\$1000)	FFY2017 (Oct. TOTAL FE (x\$1000) (x	1, 16 - Sep DERAL \$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	(Oct 1, 17 - Sep FEDERAL (x\$1000)	(x\$1000)	TOTAL (x\$1000)			TOTAL (x\$1000)	Oct 1, 19 - \$ep 30, 29) FEDERAL LOCAL (x\$1008) (x\$1000)	FUND GATEGORY & REMARKS
HAWAII : STATE - FHWA																			
. Akoni Pule Hwy (RTE 270) Realignment & Widening	CON													8.190	6.552	1.638			STP FLEXIBLE
at Aamakao Gulch	CON													0,190	0,332	1,030			STET LEXIBLE
Estimated Total Project Cost - \$8,500,000 Realign and widen roadway on the			lders and rock																
2. Bridge and Pavement Improvement Program, Hawaii	CON	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0 16,500	NHPP / STP FLEXIBLE
Estimated Total Project Cost - \$98,300,000System maintenance of highway																			
Yearly lump sum amounts represent total State Special Maintenance Program The current list of prioritized proposed SMP projects has been posted on the													naea resurracin	g and paverner	nt and bridge pre	eservation pro	ects (System Pr	eservation)	-
3. Daniel K. Inouye Highway (Route 200) Extension	PE2		3-1-3				,	260	208	52									STP FLEXIBLE
ern Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19)	PREROW							260	208	52									-
Estimated Total Project Cost - \$100,000,000 New roadway and/or realignme.	nt and extend	ling Daniel K. Ir	nouye Highway	from the Kona to	erminus at Mamalai	hoa Highway to	the Queen K	aahumanu Highway.											-
24. Daniel K. Inouye Highway (Route 200) Improvements	CON	46,000																	STP FLEXIBLE (DAR soft match)
dern Phase 2D: East Side Grade & Pave, MP 6 to MP 11			-		 														-
Estimated Total Project Cost - \$250,000,000 Widen and/or realign the existin	ng two-lane hi	ghway.																	-
Guardrail and Shoulder Improvements, Various Locations	PE1	· -1·															35		STP FLEXIBLE
ety	PE2																65	52 13	
Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders.																			-
Hawaii Belt Road (Route 19), Bridge Replacement,	ROW										1,173	938	235						NHPP
Pres Pahoehoe Stream Bridge	CON																10,600	8,480 2,120	
-																			-
Estimated Total Project Cost - \$12,200,000 Replace existing bridge.																			
	PREROW	50	40	10	·														NHPP
and Rockfall Protection, Vicinity of Hakalau Bridge	ROW CON				1,250	1,000	250				8,500	600	7,900						-
	ADVCON										0,500	000	7,300	0	6,200	(6,200)			
Estimated Total Project Cost - \$9,800,000 Install a new culvert system along		houlder. Include	e rockfall prote	ction on the cuts	lope including a per	manent mesh s	system on bo	h sides of the roadwa	ay.										
6. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, ety Kaumoali Bridge Towards Waipunahina Bridge	CON ADVCON										5,600	480	5,120	0	4.000	(4,000)			NHPP
Radifical Bridge Towards Walparianna Bridge	ADVOOR													·	4,000	(4,000)			
Estimated Total Project Cost - \$5,600,000 Improve guardrail and shoulders a	along Hawaii E CON	Belt Road from	Kaumoali Brid	ge towards Waip	unahina Bridge.												1.560	1.248 312	NHPP
 Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, ety Kealakaha Bridge Towards Kaula Bridge 	CON																1,560	1,248 312	NHPP
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulders fi Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	rom Kealakah CON	na Bridge to Ka	ula Bridge											1.560	1.248	312			NHPP
Hawaii Belt Road (Route 19), Guardrali and Shoulder Improvements, Kaala Bridge Towards Kealakaha Bridge	CON													1,560	1,248	312			INTE
· ·																			
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulders fi b. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	rom Kaala Bri CON	idge to Kealaka	aha Bridge.		1,693	1,355	338												NHPP
Waipunahina Bridge to East Paauilo Bridge	CON				1,693	1,355	338												NHPP
·																			
Estimated Total Project Cost - \$1,700,000 Improve guardrail and shoulders f. 1. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,		hina Bridge to I	E. Paauilo Brid	lge.	 			070	240	F.4									NHPP
U. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I (Laupahoehoe Gulch)	ROW CON							270	216	54	38,700	0	38,700						NHPP
	ADVCON										55,766		30,7 00	0	13,000	(13,000)	0	17,960 (17,960)	
Estimated Total Project Cost - \$39,000,000 Slope protection along Route 19,		Road, in the vic	cinity of Laupal	noehoe Gulch.	<u> </u>			100	00	20									STP FLEXIBLE
Hilo Bayfront Highway (Route 19), Shoreline Protection Pres	ROW CON				+			100	80	20				3,640	2.912	728			OIF FLEXIBLE
-100	001													5,040	2,012	720			j
Estimated Total Project Cost - \$3,900,000 Construct groin fields in phases al		front.																	NUIDO.
				1											1.832				NHPP
Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement Pres and Realignment of Approaches	ROW CON													2,290	1,032	458			

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

		FFY201	5 (Oct 1, 14 - S	ep 30, 15)	FFY2016 (O	ct 1, 15 - Sep 30	0, 16)	FFY2017 (O	ct 1, 16 - Sep	p 30, 17)	FFY2018	(Oct 1, 17 - Sep 3	30, 18)	FFY2019	(Oct 1, 18 - Se			(Oct 1, 19 - Sep 30, 20)	
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL I (x\$1000)	EDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL I (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL LOCAL (x\$1000)	FUND CATEGORY & REMARKS
. Keaau-Pahoa Road (Route 130) Improvements,	PREROW				104	83	21												STP FLEXIBLE
rn Keaau to Pahoa	ROW							1,938	1,550	388									
Phase 1 - Keaau Bypass to Pahoa-Kapoho Road	ADVCON										28,560	0	28,560	0	7.000	(7.000)	0	15.848 (15.848)	
Estimated Total Project Cost - \$140,000,000 Improve traffic capacity, circular		aty along Route	130											0	7,000	(7,000)	U	15,848 (15,848)	
Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion	Joir and Garo	ny arong modio	100.																
Phase 2: Shower Drive Intersection Improvements	CON				3,692	2,954	738												STP FLEXIBLE
_	CON				520	468	52												HSIP
Estimated Total Project Cost - \$32,000,000 Reconstructing and widening the	avietina eha	oulder and const	tructing now sh	oulders on the in	hound side of the h	iahway hatwaar	Kessu Ryns	ass and Shower Dr	ivo Phaso 2	only includes w	ork on the Shows	er Drive Intersection	nn .						
Kohala Mountain Road (Route 250) Safety Improvements	DES DES	40		4	bound side of the fi	igriway between	г ксаай Бурс	ass and snower bi	IVE. FIIase 2	only includes we	ork on the Showe	Drive intersection	л.						HSIP
MP 7.2 to MP 9.2	CON							360	324	36									
Estimated Total Project Cost - \$400,000 Scope includes, but is not limited to					ders; high friction st	ırface treatment	; curve ahea	d signs and beaco	ns and chevro	ons for motorcyc	le safety; supere	elevation assessm	ent (to determ	ine treatment)	along entire se	gment; paveme	ent markings; aı		OTD ELEVIDLE
Mamalahoa Highway (Route 11) res Hilea Bridge Replacement (MP 57.7)	DES ROW	1,400 100		280 100															STP FLEXIBLE (advance to 2017 to meet commitm
mica bruge replacement (WF 57.7)	CON	100	0	100			+	7.500	6.000	1.500		 		0	0	0			w/ CFL and to system preservation
Estimated Total Project Cost - \$10,000,000 Replace existing bridge.	00.1	İ						.,000	0,000	1,500				•					priority)
. Mamalahoa Highway (Route 11)	DES	1,400	1,120	280															STP FLEXIBLE
res Ninole Stream Bridge Replacement	ROW	65	0	65															(advance to 2017 to meet commitm
	CON							5,500	4.400	1.100				0	0	0			w/ CFL and to system preservation
	CON							3,300	4,400	1,100				0	U	- 0			RE-PURPOSED EARMARKS
	CON							1,500	1,200	300									(add new funding category)
Estimated Total Project Cost - \$9,454,000 Replace existing bridge.																			
Mamalahoa Highway (Route 11) Drainage Improvements at Kawa	ADVCON										9,735	788	8,947		7.000	(7.000)			STP FLEXIBLE
Estimated Total Project Cost - \$10,000,000 Drainage improvements, including		ation of hox culv	ente and raisin	of the roadway										0	7,000	(7,000)			
Mamalahoa Highway (Route 190) Drainage Improvements	CON	allon or box carv	Crts and raising	or the roadway.	6.120	4.896	1,224												STP FLEXIBLE
Vicinity of Puuwaawaa Ranch Road						1	,												
Estimated Total Project Cost - \$6,500,000 Drainage improvements including		n of drainage pip	pes, drain inlets	, manholes and	a drywell; reconstru	ction of shoulde	er swales and				walls.								
I. Mamalahoa Highway (RTE 190), Safety Improvements MP 3.9 to MP 6.9	CON							1,457	1,311	146									HSIP
WF 3.9 to WF 6.9																			
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to: Ir	stallation of	milled rumble st	trips on centerl	ne and shoulders	s; pavement markir	gs; and signing													
National Recreational Trails Program - Hawaii (DLNR)	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299 75	NATIONAL RECREATIONAL
nce		ļ																	TRAILS (DLNR)
Estimated Total Project Cost - \$2,240,000 A Federal-aid assistance program	to help the S	State provide an	nd maintain reci	eational trails for	both motorized an	d non-motorized	l recreational	l use. Anticipated fu	unding for Big	g Island program	. 54	43	11						OTD ELEVIDLE
2. Puainako St (Rte 2000) Widening and Realignment, 2. Puainako St (Rte 2000) Widening and Realignment, 2. Puainako St (Rte 1940),	ROW	<u> </u>					+				54	43	11	5,600	4,480	1,120			STP FLEXIBLE
Phase 1 - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11)	ROW	İ												1,000	800	200			EARMARK - HIGH PRIORITY (HIO:
														,					, ,
Phase 2 - Komohana (RTE 1940) to Kawili (Rte 2770)	PREROW	ļ									56	45	11						STP FLEXIBLE
_	ROW	-										\vdash					6,500	5,200 1,300	
Estimated Total Project Cost - \$65,000,000 Widen and realign Puainako Stre	et from 2 to	4 lanes Improve	ements also in	lude installing to	affic signals, signs	navement mark	inas hwy lia	htina quardraile a	nd sidewalks										
. Queen Kaahumanu Highway (Route 19), Intersection Improvements	ROW		omorno alog III	naao mataming tr	180	144	36 36	g, guararans, a	ria siacwalks.	•		 							HSIP
est at Kawaihae Road (Route 19)	CON							1,265	1,140	125									
								-											
Estimated Total Project Cost - \$1,500,000 Improve operation, capacity and s					ection.							\vdash							
. Queen Kaahumanu Highway (Route 19), Resurfacing and	DES	307	213	94								 							NHPP RE-PURPOSED EARMARKS
res Intersection Improvements, Vicinity of Kekaha Kai State Park	CON										6,000	800	5,200						(add new funding category)
		1	1								2,300		2,230	0	4,000	(4,000)			(adjust ADVCON based on CON)
, , , , , , , , , , , , , , , , , , , ,	ADVCON	<u> </u>																	
Estimated Total Project Cost - \$6,500,000 — Resurface road and replace pave		gs, widen Kekah	na Kai State Pa	rk intersection, e.	xtend drainage culv	erts and replace	e signs.												

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

	1: -: -: -	FFY201	5 (Oct 1, 14 - Sep 30,	15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17)	FFY2018 (0	Oct 1, 17 - Se	30, 18)	FFY2019	(Oct 1, 18 - 6	ep 30, 19)	FFY2020	(Oct 1, 19 - Sep	30, 20)	∤ [+] +] + [+] +] + [+] + [+] +]
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL LO (x\$1000) (x\$	DCAL 1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOOAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND GATEGORY & REMARKS
COUNTY OF HAWAII - FHWA																				
. Alii Drive (Route 186) Culvert Replacement	CON							0	0	0	12,320	9,856	2,464							STP FLEXIBLE
r <mark>es</mark>																				(defer/inflate, 106, 404 and 401 pern
		ļ																		will not be ready in time to obligate
Estimated Total Project Cost - \$13,100,000 Replace existing concrete cu		concrete bridge).																	CON in 2017)
Bridge Inspection and Appraisal	PLN				200	160	40				200	160	40				200	160	40	STP FLEXIBLE
Estimated Total Project Cost - \$600,000 Inspection of county-maintained	bridaes as reau	ired by FHWA.																		1
Kawailani Street (Rte 2760) Improvements																				STP FLEXIBLE
est Vicinity of Kanoelani Street to Vicinity of Kuhilani Street																				1
Phase 2B	CON				18,100	11,104	6,996													1
	ADVCON							0	3,216	(3,216)										1
	ADVCON							0	160	(160)										RE-PURPOSED EARMARKS (add new funding category)
Estimated Total Project Cost - \$22,000,000 Phase 1 includes intersection		at Pohakulani, i	Ainaloa and Iwalani. Pi	hase 2 wo	k includes road	way widening a	and reconstruct	ion; constructing re	taining walls a	and drainage imp	rovements; street	light and traffi	c signal system	s; utility relocati	ions; and insta	lling concrete c	urbs, gutters, si	dewalks, and cu		(
Kuakini Highway (Route 1100) Widening, Phase II	PE2					-			-		1,600	1,280	320							STP FLEXIBLE
Hualalai Road (Route 188) to Proposed Alii Highway (Route 1110)	CON																17,700	9,920	7,780	
																				4
Estimated Total Project Cost - \$60,500,000 Widening of a 1.1 mile section		hway from Huai	alai Road to the propo	sed Alii Hi	ghway. Constn	iction costs for	Phase 2 are es				e phased due to o	ur limited annu	ial allotment of	federal funds.						l
Mamalahoa Highway (Route 19) Widening	CON							11,080	8,864	2,216	0	0	0							NHPP
Mud Lane to Mana Road)																				(advance to 2017. Project being
Estimated Total Project Cost - \$24,000,000 To widen and provide left-tu		into any (d.O.) into			Carlessas and an	lada at us a at cosc of		in a localita an ana ana ana an	#	denima and adio	4									expedited to replace HC1. Scope to scaled back to fit available funds)
Waianuenue Avenue (Route 2720) Improvements		900 girteen	720	maianoa r 180	iignway; and re	ated roadway ii	mprovements, i	nciuding approach	rtaper lane wi	dening and adjus	tments.									STP FLEXIBLE
Walanuenue Avenue (Route 2720) Improvements Rainbow Drive to Akolea Road	DES ROW	900	720	180				0	0	0				265	212	53				(defer /inflate. No PE contract yet.
Nambow Dive to Akolea Noau	CON							0	U	0				12.903	10.120	2.783				ROW details are unknown and
	CON			-										12,903	10,120	2,703				cannot proceed.)
Estimated Total Project Cost - \$14,600,000 Provide roadway improvement	nte to include hi	ke lanes and ne	destrian walkways alo	na Waiani	ienije Avenije f	om Rainbow Di	rive to Akolea F	Road.												damer process.,

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #8 (Pre-Approved Administrative Modification) Processed

Revision Effective Date: January 20, 2017

Project Criteria Color F	Key: GREEN	= SYSTEM PRE	SERVATION	PURPLE = SA	AFETY IMPROVI	EMENTS BR	OWN = CONG	ESTION MITIGAT	ION PINK =	MODERNIZATIO	ON ORANGE =	ENHANCEMEN	NT BLUE = H	IUMAN SERVI	CES TRANSPORTA	ATION PRO	GRAM TURG	UOISE = TRAI	NSIT	
		FFY2015	(Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Sej	30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Sep	30, 18)	FFY2019	(Oct 1, 18 - Sep 3	0, 19)	FFY2020 (Oct 1, 19 - Se	30, 20)	1 (- (- (- (- (- (- (- (- (- (
- [1 - 1 - 1 - 1 - 1	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	# : 4 : 4 : 4 : 4 : 4 : 4 : 4 : 4 : 4 :
COUNTY OF HAWAII - FTA																				
HC8. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
Transit																				
Estimated Total Project Cost - \$3,400,000 Capital projects to replace, reha	bilitate and pu	rchase buses, vai	ns, and relate	d equipment, and	d to construct bu	s-related facilities	es.													
HC9. Rural Transportation Program	OPR	2,000	1,000	1,000	2,100	1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184	FTA SECTION 5311(b)(3)
Transit																				(Revised funding category)
Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, joint and a street of the street of th	b access and i	reverse commute	projects, and	the acquisition o	f public transpor	tation services.														
HAWAII : COUNTY OF HAWAII - FTA TOTAL		2,520	1,415	1,105		1,478	1,159	2,718	1,523	1,195	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #8 (Pre-Approved Administrative Modification) Processed

Revision Effective Date: January 20, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL FUND GATEGORY & REMARKS PROJECT **FUNDING CATEGORY SUMMARY - HAWAII** NHPP (National Highway Performance Program) 253 2,355 9,080 2,018 30,280 27,688 BRIDGE OFF-SYSTEM STP ENHANCEMENT/TAP STP FLEXIBLE 19.197 15.662 12,172 48.960 38,276 31,208 SECTION 1404 - (Safe Routes to School) HSIP (Highway Safety Improvement Program) 36 612 2,775 299 299 299 299 299 CMAQ (Congestion Mitigation Air Quality) 0 0 0 0 ETA TRANSFER FUNDS **EQUITY BONUS** 0 0 0 0 0 EARMARK - RE-PURPOSED EARMARKS 1.360 800 EARMARK - SECTION 112 EARMARK - SECTION 115 0 0 **EARMARK - SECTION 117** FLHD (Federal Lands Highway Discretionary) 0 0 DISCRETIONARY 0 n 0 0 0 HIGHWAYS FOR LIFE IMD (NHPP Discretionary) 0 FERRY BOAT DISCRETIONARY / ARRA FBD SUBTOTAL 49,548 22,463 29,176 15,289 69,655 59,195 LESS DISCRETIONARY, DEMO ...ETC. PROJECTS (1,360) (800) (800) LESS FTA TRANSFER FUNDS REGULAR FORMULA AUTHORITY TOTAL 49,548 22,463 27,816 14,489 68,855 59,195

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

					AFETY IMPROVEME													UOISE = TRANS		
PŖOJEST.	PHASE	FFY2015 TOTAL (x\$1000)	(Oct 1, 14 - Se FEDERAL (x\$1000)	ep 30, 15) LDCAL (x\$1000)	FFY2016 (Oc TOTAL F (x\$1000)	t 1, 16 - Sep 30 EDERAL x\$1000) (), 16) LOCAL x\$1000)	FFY2017 (Oc TOTAL F (x\$1000) (t 1, 16 - Se EDERAL x\$1000)	p 30, 17) LOCAL (x\$1000)	FFY2018 TOTAL (x\$1000)	(Oct 1, 17 - Sep FEDERAL (x\$1000)	30, 18) LOCAL (x\$1000)	FFY2019 TOTAL (x\$1000)	(Oct 1, 18 - 6 FEDERAL (x\$1000)	Sep 30, 19) LOOAL (x\$1000)	FFY2020 TOTAL (x\$1000)	(Oct 1, 19 - Sep : FEDERAL (x\$1000)	30, 20) LOCAL (x\$1000)	FUND GATEGORY & REMARKS
MAUI : STATE - FHWA																				
A Didden and December Incomment December Manif	CON	17,700	0	17,700	20,500	0	20.500	20,500	0	20.500	20.500	0	20.500	20.500	0	20.500	20.500	0	00.500	NHPP / STP FLEXIBLE
1. Bridge and Pavement Improvement Program, Maui Pres Kuihelani Highway Resurfacing, Honoapiilani Hwy to Puunene Ave	CON	11,700	8,500	2.800		0	20,500	20,500	U	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	NHPP / STP FLEXIBLE
Estimated Total Project Cost - \$117,960,000-System maintenance of highwa						on, resurfacing	restoration,	rehabilitation and/o	r preservati	on.										
Yearly lump sum amounts represent total State Special Maintenance Progra	n (SMP) fundin	g levels anticipa	ated for Maui pr	rogram. The SMF	P is a program that f	unds individual	repair or ma	intenance projects t	that do not r	normally occur ar			esurfacing and	pavement and	bridge preser	rvation projects (System Preserv	vation)		
The current list of prioritized proposed SMP projects has been posted on the	STIP website	at: http://hidot.h	awaii.gov/high	ways/other/other	-related-links/stip/.	Qualified and p	iority SMP p	rojects could receive	e federal fur	nds should they l	ecome availabl	9.								
Guardrail and Shoulder Improvement Program																				STP FLEXIBLE
ety at Various Locations, Maui																	-			
Part 2Kuihelani Highway Guardrail and Shoulder Improvements,																				
Honoapiilani Highway to Puunene Avenue	CON				1,000	800	200													
Part 3	CON										1,000	800	200							
Part 4	CON																1,000	800	200	
Estimated Total Project Cost - \$3,000,000 Improve guardrails and shoulde		ations.						4.075	00-			1								TO SI SVIDI S
18. Hana Highway Bridge Preservation Program	PE1							1,075	860	215	1.000	900	200							STP FLEXIBLE
Pres Phase 1	PE2 ROW										1,000	800	200	1.065	852	213				
	KOW													1,003	002	213				
Estimated Total Project Cost - \$25,000,000 Improve Hana Highway Bridge	es. Improvemen	ts could include	widening of la	nes and shoulde	ers. replace railings.	strenathenina d	of the supers	tructure to support of	current desi	an loads, all abu	ments will be un	graded, all appro	ach quardrail a	and CRM walls	will be upgrag	led.				
Phase 1 will include work on 6 bridges. 1. Puohokamoa, 2. Kopiliula, 3. Mok					,,	J				J			g							
19 Hana Highway (Route 36) Safety Improvements,	DES				50	45	5													HSIP
Kaiae Ln. to the Vicinity of Haiku Rd., MP 7.9 to MP 10.9	CON										450	405	45							
																1	<u></u>			
Estimated Project Cost - \$500,000 Scope includes, but is not limited to: In 4. Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	stallation of mili	ed rumble strip	s on centerline	and shoulders;	superelevation asse	ssment (to dete	rmine treatn	nent) along entire se	egment, if ne		lashing beacons	in both direction	s near Mama's	Fish House; pu	ish back emb	ankment; install	rumble strips in	lane; pavement r		gning. NHPP
dem to Vicinity of Airport Access Road	CON							120	95	25	6.900	520	6.380							NHPP
to vicinity of Aliport Access Road	ADVCON										0,900	320	0,300	0	5.000	(5,000)				
														·	0,000	(0,000)				
Estimated Total Project Cost - \$7,400,000 Widen Hana Highway.																				
5. Honoapiilani Highway (Route 30), Bridge Replacement,	ROW										100		20							NHPP
sPres Honolua Bridge	CON										5,600	480	5,120							
Estimated Total Project Cost - \$6,750,000 Replacement of a concrete T-be	ADVCON	lanaaniilani Uu	u in the vielnitu	of Handus Bay	ļ									0	4,000	(4,000)	-			
66. Honoapiilani Highway (Route 3000) Realignment	am bridge on r	юноаршаті тw	y in the vicinity	от попона вау.																NHPP
dern Phase 1B2 - Hokiokio Place to Relocated Southern Terminus	DES	50	40	10																
	ROW				100	0	100													
	PE2/CON				38,875	31,100	7,775													
				L																
Estimated Total Project Cost - \$98,000,000 Continuation of Lahaina Bypas 57. Honoapiilani Highway (Route 30), Safety Improvements	s from Hokiokio	Place to Reloc	atea Soutnern	rerminus AND f	rom Keawe Street E	extension to No	τη of the Ka	1.352	1,217	135		+								HSIP
fety Ukumehame to Olowalu	CON							1,352	1,21/	135		+								IOIF
- Solution - Solution																				
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to:		nilled rumble st	rips on centerlir	ne and shoulders	s; pavement markin	gs; and signing														
17. Honoapiilani Highway (Route 30), Safety Improvements	CON							3,120	2,496	624										HSIP
ety Vicinity of Kapoli Street to Papalaua Beach Park																				
Followed and Project Coat \$2,500,000 Coans includes but in and Built and the	Installation -f	nillad zumbl	rino on cont#:	no and about -t	o novement mt-t-	no, and plant						+								
Estimated Project Cost - \$3,500,000 Scope includes, but is not limited to: 8. Honoapiilani Highway (Route 30) Shoreline Protection	CON CON	niilea rumbie st 3.250	rips on centeriir 2.600	ne and snoulders 650	s, pavement markin	ys, ana signing.						 								NHPP
Pres Vicinity of Olowalu	0014	5,230	2,000	330								 								
yy																				
Estimated Total Project Cost - \$3,500,000 Shoreline protection for approxi	nately 1000 fee	t of Honoapiilai	ni Highway on t	the west side of I	Hekili Point.															
9. Kahului Beach Road (Route 3400), Shoreline Protection	PREROW	20		4																STP FLEXIBLE
s <mark>Pres Kahului Bay</mark>	ROW							240	192	48										
	CON										5,233	186	5,047							
	ADVCON			1	<u> </u>							1		0	4.000	(4.000)				

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #8 (Pre-Approved Administrative Modification) Processed

Revision Effective Date: January 20, 2017

Project Criteria Color R	,.	= SYSTEM PR		PURPLE = SA	FETY IMPROV	EMENTS BR	OWN = CONGE	STION MITIGAT	ION PINK =	MODERNIZATIO	ON ORANGE =	ENHANCEME	NT BLUE = I	HUMAN SERVI	CES TRANSPO	ORTATION PRO	OGRAM TURO	UOISE = TRA	NSIT	
		FFY201	5 (Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Se	ep 30, 18)	FFY2019) (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	1:-:-:-:-:-:-:-:-:-:-:-:-:-:
P∯OJE€ť	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOOAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND GATEGORY & REMARKS
MS10. National Recreational Trails Program - Maui (DLNR)	CON	449	359	90	449	359	90	449	359	90	449		90	449	359	90		359		NATIONAL RECREATIONAL
Enhance																				TRAILS (DLNR)
Estimated Total Project Cost - \$2,700,000 A Federal-aid assistance progra	m to help the S	State provide ar	nd maintain recr	eational trails for	both motorized	and non-motori	zed recreationa	l use. Anticipate	d funding for Ma	aui program.										
MS12. Paia Bypass Road - Paia Alternative Route,	PE2	·												3,570	2,856	714				STP FLEXIBLE
Modern Vicinity of Spreckelsville to Vicinity of Hookipa Park	PREROW																110	88	22	
																				1
Estimated Total Project Cost - \$169,000,000 Develop an alternative route to	o bypass the t	own of Paia and	d other short ter	m traffic congest	ion improvemer	nts. Project will b	e phased after	the environment	al phase is com	plete.										1
MS20. Piilani Highway Safety Improvements	DES			_	90	81	9		•											HSIP
Safety N. Kihei Rd to the Vicinity of Alanui Ke Alii Dr., MP 3.7 to MP 8.5	CON										810	729	81							
Estimated Project Cost - \$500,000 Scope includes, but is not limited to: In	stallation of mi	illed rumble strip	os on centerline	and shoulders;	shoulder wideni	ng where possib	le; traffic signa	interconnectivit	if possible; ins	tallation of back	plates with retrore	eflective border	s for all traffic si	ignal heads; ex	tend right turn a	acceleration lan	ne from Welakah	ao Rd; install ru	mble strips in	turning lanes; pavement markings; & signi
MS13. Puunene Ave. (Rte 3500) Improvements,	PREROW	34	26	8			_													STP FLEXIBLE
Modern Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380)	ROW							158	126	32										
	CON													13,500	5,800	7,700				
	ADVCON																0	5,000	(5,000)	
Estimated Total Project Cost - \$14,000,000 Widen Puunene Ave. from Kaa	humanu Ave.	to Kuihelani Hw	y. Improvemen	to bike lanes co	uld be included	where feasible.														
MOLOKAI																				
MS15. Kamehameha V Highway (Route 450), Bridge Replacement	CON									·							7,535	6,028	1,507	STP FLEXIBLE
SysPres Makakupaia Stream Bridge																				
										·										
Estimated Total Project Cost - \$8,000,000 The existing 72 year old bridge	vill be replaced	d with a new bri	dge that meets	current design s	andards. Upda	e to meet currer	nt live load and	seismic requiren	ents. The exist	ing substructure	is also susceptil	ole to scour and	the hydraulic c	apacity of the s	tructure does n	ot meet current	t standards.			
MAUI : STATE - FHWA TOTAL		32,803		21,262		32,385	28,679	27,014	5,345	21,669	42,042	4,359	37,683			16,217		12,275	17,319	
		, , , , , ,			, , , , ,			- 1	-,	,,,,,	,-									

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Color K	ey: GREEN												NT BLUE = H	UMAN SERVIC	CES TRANSPO	ORTATION PRO		QUOISE = TRANSIT	
PŘOJECT	PHASE	FFY201; TOTAL (x\$1000)	(Oct 1, 14 - 6 FEDERAL (x\$1000)	ep 30, 15) LOCAL (x\$1000)	FFY2016 (TOTAL (x\$1000)	Oct 1, 15 - Sep FEDERAL (x\$1000)	30, 16) LDCAL (x\$1000)	FFY2017 (4 TOTAL (x\$1000)	Oct 1, 16 - Sej FEDERAL (x\$1000)	p 30, 17) LOCAL (x\$1000)	FFY2018 TOTAL (x\$1000)	(Oct 1, 17 - Se FEDERAL (x\$1000)	30, 18) LOCAL (x\$1000)	FFY2019 TOTAL (x\$1000)	(Oct 1, 18 - 6 FEDERAL (x\$1000)	Sep 30, 19) LOGAL (x\$1000)	FFY2020 TOTAL (x\$1000)	(Oct 1, 19 - Şep 30, 20) FEDERAL LOCAL (x\$1000) (x\$1000)	FUND GATEGORY & REMARKS
COUNTY OF MAUI - FHWA																			
1. Alaalaua Bridge Replacement, Pres Hana Highway (Route 3700), MP 33.80	DES							750	0	750									LOCAL
Estimated Total Project Cost - \$8,750,000 - Construct a temporary bypass roa		g a new bridge;	then removing	the temporary b		E 000	4 700												OTO EL EVIDI E
Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation, Press Phase 2 - Hallimaile Road to Hana Hwy	CON				6,700	5,000	1,700												STP FLEXIBLE
Estimated Total Project Cost - \$9,600,000 - Reconstructing designated section	ns of the exist				ing areas of road	vay pavement; p	providing mino	r drainage improv			nholes, valves, a	nd street monur	nents; providing						
B. Bridge Inspection and Appraisal Pres	PLN	427						400	320	80				300	240	60			STP FLEXIBLE
Estimated Total Project Cost - \$1,000,000 Inspection of county-maintained		uired by FHWA	. Bridge inspec	tion funding is p	rovided every two	years.													
4 Central Maui Traffic Signal Upgrades 10est Papa Ave (Rte 3910, MP1.28) & Kamehameha Ave (Rte 3940, MP 1.75)	DES CON							270	0	270				1.300	1.040	260			STP FLEXIBLE
Papa Ave (Rte 3910, MP1.28) & Namenamena Ave (Rte 3940, MP1.75) Papa Ave (Rte 3910, MP 0.9) & Onehee Ave (Rte 3960, MP 0.66) Wakea Ave (Rte 3920, MP 0.93) & Lono Ave (Rte 3950, MP 0.48)	CON													1,300	1,040	260			
Wakea Ave (Rte 3920, MP 0.35) & Onehee Ave (Rte 3960, MP 0)																			
Wakea Ave (Rte 3920, MP 0.13) & Kea St (Rte 3970, MP 0)																			
Hina Ave (Rte 3930, MP 0.23) & Kamehameha Ave (Rte 3940, MP 1.12) Hina Ave (Rte 3930, MP 0.57) & Lono Ave (Rte 3950, MP 0.85)																			
Kamehameha Ave (Rte 3940, MP 0.57) & Lono Ave (Rte 3950, MP 0.19)				İ., .,															
Estimated Total Project Cost - \$1,570,000 The project will upgrade eight (8, Guardrail and Shoulder Improvements, Various Locations	existing signa	alized intersecti	ons within Kani	ului. Upgrades ii	nciude new wiring	, signai displays	, signai naraw	are and software,	replacing mas	t arms and sign	ai poies (where i	leeded), revisin	g signai timing, a	ina curb ramp i	upgrades.				STP FLEXIBLE
Phase 1 - Haliimaile Road (Route 371),	CON							1,530	1,200	330									OII I EEABEE
Haleakala Highway (Route 37) to Baldwin Ave (Route 390) MP 0-MP 2.62																			
Phase 2	CON													1,873	1,440	433			
Estimated Total Project Cost - \$4,500,000 Construction of new metal guard		drail end treatm	ents, and upgr	ades to existing				ıs improvement pr	rogram.										
Hahalawe Bridge Replacement, rres Hana Highway (Route 3700), MP 31.05	DES CON				700	0	700										7,550	5,400 2,150	STP FLEXIBLE
Estimated Total Project Cost - \$8,250,000 The scope of work involves cons	tructina a new	hridae mauka	of the existing	hridge and provid	ding limited repair	s to maintain the	e existina brida	ne in place.									+		
8. Iao Stream Bridge Repairs, Iao Valley Road (Route 3200), MP 2	CON							1,530	1,200	330									STP FLEXIBLE
Pres		<u> </u>		L															
Estimated Total Project Cost - \$2,800,000 Repair existing steel bridge. Con 10. Kahana Nui Bridge Replacement,	CON CON	y improvements	at both approa	acnes.										3.683	2.570	1,113	+		STP FLEXIBLE
Pres Lower Honoapiilani Road (Route 3080), MP 2.40	00.1													0,000	2,070	1,110			011 1 22/1022
Estimated Total Project Cost - \$4,000,000 The scope of work involves dem	aliahina tha ay	riotina bridao in	otelling a new	hridae releastin	a cuintina nouse o	nd water lines	o o o o o tru so timo	the evicting desire	ago ouotom to	authat into the m	ou bridge releas	ting on ovioting	nower note oon	otmoting now r	ooduu uith o	houldorn sidou	ualta aurh and a	sutton out to man and atrining	
 Kahawaiokapia Bridge Replacement, 	DES	asting briage, in 830	stalling a new l	806	g calsurig sewer a	na water iiries, f	cconstructing	uno existing uraine	age system to	ouner mile me ne	Jw bridge, rei008	any an existing	power pole, con	saucung new r	oduway with S	anouluers, sidev	vaino, cuiti aila (STP FLEXIBLE
Pres Hana Highway (Route 3700), MP 36.61	CON	300		300										5,620	3,672	1,948			
Estimated Total Project Cost - \$6,500,000 The scope of work involves cons	tructing a tem	norani himaca	ned meuko of	the evicting bride	e: demolishing th	a avietina hrida	a. conetaiotico	the new bridge: #	han ramovina	the temperani h	mass mad								
 Kanaloa Avenue (Route 3420, MP 0-MP 0.9), 	DES	рыату руравв Г	July mauka 01	LIFE EXISTING DITION	o, demolishing th	C CAISUNG DINGGE	, constructing	300	0	tne temporary by 300	rpass rodu.								STP FLEXIBLE
Pres Mahalani Street / Maui Lani Parkway / Waiinu Road	CON													6,730	5,384	1,346			
(Route 3231, MP 0-MP 1.18) Resurfacing,																			
Kahului Beach Road (Route 3400) to Waiale Road (Route 3180)																			
Estimated Total Project Cost - \$7,100,000 The proposed scope of work for		nsists of pavem	ent resurfacing	, reconstructing	existing curb ram	ps and sidewalk	s to be ADA c				rkings and stripi	ng.							
11 Kaupakalua Road (Route 365) Pavement Rehabilitation Pres	DES							550	0	550									STP FLEXILE
Phase 1 - Kokomo Road to East Kuiaha Road	CON										5,600	4,000	1,600						
Phase 2 - East Kuiaha Road to Hana Highway	CON		1											7,700	5,600	2,100			

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Color K	ey: GREEN																	QUOISE = TRANSIT		
₽ŔoJĘ€ť	PHASE	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FFY2017 (4 TOTAL (x\$1000)	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	(Oct 1, 19 - Sep 30, FEDERAL L (x\$1000) (x	OCAL.	FUND GATEGORY & REMARKS
MC13. Kihei Bikeway, Phase 2,	CON	3,590	2,872	718					• • • • • • • • • • • • • • • • • • • •		.,					(1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.				STP ENHANCEMENT
Enhance Liloa Drive (Route 3115, MP 1.39-MP 1.49), Lipoa Street (Route 3160) to Halekuai Street								-												
Lipoa Sireet (Route 3160) to Halekdal Sireet																				
Estimated Total Project Cost - \$5,700,000 The proposed scope of work for		nsists of the co	nstruction of a n	ew 10 ft. wide n	nulti-use path to	accommodate p	edestrians and				aping, and path	lighting will also	be part of the o	construction.						
MC14. Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction SysPres Haiku Road (Route 366) to MP 3.1 and	CON							9,200	6,800	2,400										STP FLEXIBLE
Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction																	+			
Piiholo Road to Kokomo Road (Route 366)																				
Estimated Total Project Cost - \$11,000,000 Proposed scope of work consis	to of novemen	t roomate vation	inotalling 4 foo	ut usido novod ol	houldoro rocon	ta atina aviatina	ourh rampa ar	d sidowalka to ba	ADA samulian	t inotalling E foot	t wide eidewelke	to provide a a	ntinuous sassa	oible route utili	it i adii iatmanta	rankaina avia	ting pigns, payer	nont modings and s	atrin in a	
MC15. Koukouai Bridge Modifications,	CON	il reconstruction	, iristalling 4 ree	i wide paved si	louiders, recons	structing existing	curb ramps an	id sidewalks to be i	ADA COMPIIAN	t, iristalling 5 100t	wide sidewalks	lo provide a co	munuous acces	6,120				nent markings and s		STP FLEXIBLE
SysPres Pillani Highway (Route 3700), MP 28.59																				
Fallendard Tatal Business Coast (\$0,000,000). The assess of small invalues				and the second second			h													
Estimated Total Project Cost - \$6,220,000 The scope of work involves cons MC16. Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation,	tructing a tem DES	porary bypass i 185	oad; repairing th 8	<u>ne existing bridg</u> 177	je, tnen removir	iy ine temporary	uypass road.													STP FLEXIBLE
SysPres Kualau Street to Honoapiilani Highway (Route 30)	CON	. 30			2,150	1,720	430													
1																				
Estimated Total Project Cost - \$2,300,000 The proposed scope of work for	this project co	neiete of navor	ent reconstructi	on reconstructi	ina evietina curt	ramps to be AD	A compliant u	tility adjustments r	anlacina eviet	ina sians navem	ont markings an	nd etrinina								
MC17. Kulanihakoi Bridge Replacement	CON	risists or paveri	en reconstructi	on, reconstructi	ing existing curt	Tamps to be AD	vi compliant, u	unity aujusuments, n	еріасіну ехізі	ing signs, pavem	4,243		914							STP FLEXIBLE
SysPres South Kihei Road (Route 3100), MP 1.40																				
Fallmand Tatal Project Ocal #4000 000. The assess of made involves					da assa dia baisa sa dha a			in a ta Win a a a a a a a	balden lantell	·			h							
Estimated Total Project Cost - \$4,900,000 The scope of work involves cons MC18. Lelekea Bridge Replacement	CON	porary bypass i	oad mauka of tr	ie project site, c	emolishing the	existing 4-ceil bo	ох сиілен впад	e, installing a new	bridge, install	ng new pavemer	nt, and removing	tne temporary	bypass road.				3,994	3,195	799	STP FLEXIBLE
SysPres Pillani Highway (Route 3700), MP 27.23																				
5																				
Estimated Total Project Cost - \$4,494,000 The scope of work involves cons MC19. Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements,	tructing a tem DES	porary bypass i	oad; constructin	ig a new bridge,	then removing 350															STP FLEXIBLE
SysPres Phase IV, Hoohui Road to Napilihau Road (Route 3090)	CON													6,020	4,500	1,520				
Estimated Tatal Project Ocat 640 000 000. The assessed access founds			ations are also date				officers accounts	-111:1				to the seconds are second						-to-o		
Estimated Total Project Cost - \$16,000,000 The proposed scope of work co MC20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2)	DES	ment reconstru	ction, road wide	ning, construct	arainage systen	ns, relocate water	eriines, construi	300	nt waiis, constr		constructing exi	sting curb ramp	os to be ADA coi	триапт, геріасі	ng existing sig.	ns, pavement n	narkings and stri	oing.		STP FLEXIBLE
SysPres Pavement Rehabilitation,	CON																5,100	4,000	1,100	
Honoapiilani Highway (Route 30) to Hoohui Road																				
Estimated Total Project Cost - \$5,400,000 The proposed scope of work for	this project co	nsists of paver	ent rehabilitation	n. reconstructin	a existina curh i	ramps and sidew	alks to be ADA	Compliant, replaci	ina existina sia	ans, pavement m	arkings and strit	oina.								
MC21. Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing,	DES	noicio oi pavoii	on ronabilitation	n, roconcuracin	175				ing chlotting dig	gno, pavomont m	aningo ana oun	Jing.								STP FLEXIBLE
SysPres Kahului Beach Road (Route 3400) to Hala Place	CON													3,641	2,856	785				
Estimated Total Project Cost - \$4,000,000 The proposed scope of work for	this project co	nsists of paver	ent resurfacing	reconstructing	existing curb ra	mps and sidewa	lks to be ADA	compliant, replacing	a existina sian	is, pavement mai	rkinas and strinir	na.								
MC22. Makawao Avenue (Route 365, MP 1.5-MP 1.7)	ROW		roouridoling,		750				g s.uoung sign	e, paromon mai	go ana ompii									STP FLEXIBLE
Enhance - Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements,	CON													1,301	1,020	281				
Phase I - Eddie Tam Gymnasium to Kalama Intermediate School																				
Estimated Total Project Cost - \$2,100,000 Construct sidewalk improvement	ts to provide a	clear separatio	n between trave	I lanes and ped	lestrians. Projec	ct will also review	v traffic operati	ons and make reco	mmendations	to improve traffic	flow through th	e Makawao-Ma	kani intersectior	า.						
MC23. Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3	CON													730	584	146				STP FLEXIBLE
Congest Estimated Total Project Cost - \$1,430,000 Construct traffic signal improven	ents at the int	ersection of Mil	Street and Imi	Kala Stroot																
MC24. North Shore Greenway, Phase IV	CON	Croccion of Will	Gueer and IIIII I	raid Sireei.	0	0	0	1,785	1,400	385										STP ENHANCEMENT
*																				(Defer, inflate due to issues with Use and
Enhance Hana Highway (Route 36, MP 5.28-MP 6.11)								1												Occupancy Agreement, environmental permits and ROW)
from Ulupua Street to Baldwin Park																				pormite and NOTE)
Estimated Total Project Cost - \$3,010,000 An asphalt shared-use path will I MC25. North-South Collector Road (Route 3115. MP 1.21-MP 1.99).	be constructed DES	between Spree 450				oss Kailua Streai	m and parallel	Hana Highway.												STP FLEXIBLE
Modern Kaonoulu Street to Namauu Place	CON	450	0	450													7,190	5,000	2,190	SIF I LEXIDLE
																	,			
Estimated Total Project Cost - \$32,000,000 The proposed scope of work co	nsists of the c	construction of a	new 2-lane roa	dway with a sep	parated greenwa	ay to accommoda	ate pedestrians	s and bicyclists. Ne	ew concrete cu	urb and gutters, t	raffic signage ar	nd markings, ar	nd street lighting	will also be par	rt of the constr	uction.				

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #8 (Pre-Approved Administrative Modification) Processed

Revision Effective Date: January 20, 2017

	10:0:0:0	FFY201	5 (Oct 1, 14 - S	ep 30, 15)	FFY2016 (C	oct 1, 15 - Sep	30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - S	ep 30, 18)	FFY2019) (Oct 1, 18 - Se	ep 30, 19)	FFY2020	(Oct 1, 19 - Sep 30, 20)	#
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	(x\$1000)	LOOAL (x\$1000)	TOTAL (x\$1000)	FEDERAL LOCAL (x\$1000) (x\$1000)	FUND GATEGORY & REMARKS
26. North-South Collector Road (Route 3115, MP 2.73-MP 3.86),	DES	<u>, , , , , , , , , , , , , , , , , , , </u>			600	0	600									(1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1			STP FLEXIBLE
ern Lokelani School to Auhana Road	ROW										150	0	150						1
	CON																8,670	6,936 1,734	1
Estimated Total Project Cost - \$32,000,000 Construct a two lane major col		uding separated	d multi-use path	n. Project will als	so construct three b	oridge/stream c	rossings.												
7. Old Haleakala Highway (Route 367, MP 0.85-MP 0.95)	DES							130	0	130									STP FLEXIBLE
pest Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)	CON													1,250	1,000	250			1
																			1
Estimated Total Project Cost - \$1,380,000 Upgrade existing traffic signal s					lani Street. Other v	vork will include	e the implemer	ntation of the flast	hing yellow an	ow for the permi	tted left turn mov	rement onto Pu	ıkalani Street, ne	ew wiring, signa	l displays,				1
signal hardware and software, replacing mast arms and signal poles (where																			
Old Haleakala Hwy (Route 367)	CON	4,958	3,527	1,431															STP FLEXIBLE
Pres Aeloa Rd to Kula Hwy. (Route 37), Reconstruction																			1
Estimated Tatal Project Coat & E00,000 Pagenetrus' Old I	lalaakala Hi	iou from Aa'	Dood to Kul- 1	lus Ingludia	ucomont otrinir	d marking c	utilitu odine tee	onto											1
Estimated Total Project Cost - \$5,500,000 Reconstruct pavement on Old H. Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation.	aleakala Highw DES	ay trom Aeloa 370		iwy. Including pa 370		u marking and	uunty aajustm	erns.											STP FLEXIBLE
28. Onenee Avenue (Route 3960, MP 0.66-MP 0) Pavement Renabilitation, Pres and Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction.	CON	3/0	0	370	1	+					2.245	1,760	485						OIF FLEXIBLE
Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)	CON										2,245	1,760	400						1
Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)																			1
Estimated Total Project Cost - \$2,700,000 The proposed scope of work for	this project con	neiete of navom	ont recenstrue	tion installing 4 t	foot wide naved sh	ouldors rocons	tructing ovieti	ag ourh ramps an	d sidowalks to	ho ADA complia	nt utility adjustn	nonte ronlocin	a ovietina ciane	navoment mar	kings and strini	na			1
29. Papa Avenue (Route 3910, MP 2.2) Traffic Signals	CON	isisis oi paveiii	ent reconstruct	ion, installing 4 i	leet wide paved sil	bulders, recons	arucarig existi	ig cuib rairips air	u siuewaiks it	be ADA compile	nit, utility aujustii	lenis, replacin	g existing signs,	880		192			STP FLEXIBLE
gest at Hina Avenue (Route 3930, MP 0.8)	CON													000	000	132			STF I LEXIBLE
est at I lina Avenue (Noute 3530, WF 0.0)														 					1
Estimated Total Project Cost - \$1,060,000 Project will explore and conside	r alternatives to	intersection or	ntrol while rem	ainina sansitiva	to the surrounding	recidential are	2												1
30. Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at	DES	130		130		residential area	4.												STP FLEXIBLE
wainee Street (Route 3015, MP 0.3-MP 0.34)	CON													1,250	1.000	250			
														1,200	1,000				1
Estimated Total Project Cost - \$1,380,000 This project will upgrade the exi	sting traffic sign	nal at the inters	ection of Papal	aua Street and V	Vainee Street. Upg	rades include r	new wiring, sig	nal displays, sign	al hardware a	nd software, repla	acing mast arms	and signal po	les (where neede	ed), revising sig	nal timing, and	curb ramp upg	rades.		1
31. Pavement Rehabilitation, Various Roads, South Maui	DES	20		20			J, . J	, , , , , ,			, , , , , , , , , , , , , , , , , , ,		1		J	, ,,			STP FLEXIBLE
Pres Kulanihakoi Street (Route 3175), MP 0-MP 0.5	CON							7,800	5,600	2,200									(Incr due to updated cost estimate)
Waipuilani Road (Route 3170), MP 0-MP 0.6																			l i
Lipoa Road (Route 3160), MP 0-MP 0.6																			1
and Welakahao Road (Route 3150), MP 0-MP 0.58																			1
From South Kihei Road (Route 3100) to Piilani Highway (Route 31)																			1
																			1
Estimated Total Project Cost - \$7,500,000 The scope of work involves reco		gnated section	s of the existing	g roadway paven	nent; resurfacing th	e remaining ar	eas of roadwa	y pavement; adju	sting existing	manholes, valves					kings; and repla	acing existing s	ignage.		<u> </u>
33. Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at	CON										826	648	178						STP FLEXIBLE
gest Waiinu Road (Route 3231, MP 1.15 to MP 1.18)																			4
				L	I							l					<u> </u>		ł,
Estimated Total Project Cost - \$960,000 This project proposes to install a t		he intersection	of Waiale Roa	d and Waiinu Ro	pad as identified in	earlier warrant	studies howev	er, other alternati	ves will be ev	aluated and cons	idered along with	h TSM alternat	ives. Other impr						
34. Waipuilani Bikepath	CON													1,765	1,384	381			STP ENHANCEMENT
ance Kulanihakoi Street (Route 3175) to W. Waipulani Road (Route 3170)														_					4
Federated Tetal Project Ocat 60 400 000 The assess	this series			10 ft	and the same and the same			himmeliate Oili					the end of the second						
Estimated Total Project Cost - \$2,180,000 The proposed scope of work for		isists of the coi	nstruction of a i	new 12 ft. wide n	nuiti-use path to ac	commodate pe	aestrians and				eet lighting will a	also be part of	tne construction.						OTD ELEVIDLE
5. Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and	CON			-				1,248	960	288		-							STP FLEXIBLE
Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92)	\vdash				 	+													1
Traffic Signal Upgrade				1	 	+													1
Estimated Total Project Cost - \$1,250,000 This project will upgrade the exi	etina troffic cian	al at the inter-	notion of Make	a Avanua and V	amahamaha Awani	o Othor imar	womanta isak	ido hiko lano sass	tinuation ADA	ourh ramp unam	ados and road	av widanina ta	accommodate t	urn lange on Va	mohamaha A.	onuo			1
MAUI : COUNTY OF MAUI - FHWA TOTAL	sung tranic sign	10.960	6.773	4.187		6,720	4.705	25.793	17.480	8.313	ades, and roadw 13.064					enue. 12.697	32.504	24.531 7.973	1
MAGI. COUNTT OF MAGI- FRIVA TOTAL	1	10,960	0,773	4,187	11,420	0,120	4,705	25,193	17,460	0,313	13,064	9,737	3,327	50,163	37,400	12,697	3∠,304	24,551 7,973	1

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Colo	,.		RESERVATION					ESTION MITIGATION		MODERNIZATIO			NT BLUE = I					QUOISE = TRAN		
<u> </u>		FFY201	5 (Oct 1, 14 - Se	p 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17)	FFY2018 (Oct 1, 17 - Se	p 30, 18)	FFY201) (Oct 1, 18 - 8	Sep 30, 19)	FFY2020	(Oct 1, 19 - Sej	30, 20)	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND GATEGORY & REMARKS
COUNTY OF MAUI - FTA																				
MC36. Bus and Bus Facility (Rural)	EQP	935	748	187	964	771	193	994	795	199	1,024	819	205	1,056	844	212	1,089	870		FTA SECTION 5339 (Bus and Bus Facilities Prgm)
Transit																				- '
Estimated Total Project Cost - \$6,062,000 Program funds will be utilized	o purchase con	nmunication, pa	ssenger counting	equipment and	buses for trans	sit operations														
MC37. Rural Transportation Program	OPR	1,000	500	500	1,050	525	525	1,080	540	540	1,112	556	556	1,146	573	573	1,180	590		FTA SECTION 5311(b)(3)
Transit																				(Revised funding category)
Estimated Total Project Cost - \$6,568,000 Planning, capital, operating, jo	b access and re	everse commute	projects, and the	e acquisition of	public transpon	tation services.														
MC38 Urbanized Area - Kahului	PLN/EQP/OP	R 0	0	0	0	0	0	0	0	0	2,082	1,041	1,041	0	0	0	0	0		FTA SECTION 5307 - Kahului (pop 50,000 - 199,999)
Transit																				(Future funds to be programmed by the MPO)
Estimated Total Project Cost - \$2,082,000 Provides grants to Urbanized	Areas for publ	ic transportation	capital, planning	, job access an	d reverse comm	nute projects, as	well as operat	ing expenses in ce	rtain circumst	ances.										•
MC39. Transportation Assistance for Elderly and Disabled	EQP	419	335	84	433	346	87	447	357	90	461	368	93	476	380	96	491	392	99	FTA SECTION 5310
Human	<u> </u>	ļ																		
Estimated Total Project Cost - \$2,727,000 Enhanced Mobility of Seniors	and Individuals																			
MAUI : COUNTY OF MAUI - FTA TOTAL		2,354	1,583	771	2,447	1,642	805	2,521	1,692	829	4,679	2,784	1,895	2,678	1,797	881	2,760	1,852	908	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #8 (Pre-Approved Administrative Modification) Processed

Revision Effective Date: January 20, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | S FUND GATEGORY & REMARKS PROJECT **FUNDING CATEGORY SUMMARY - MAUI** NHPP (National Highway Performance Program) 31,100 1.080 9.000 BRIDGE OFF-SYSTEM STP ENHANCEMENT/TAP 2,872 1,400 STP FLEXIBLE 17,258 11.523 49,590 3.943 7.520 36.447 SECTION 1404 - (Safe Routes to School) HSIP (Highway Safety Improvement Program) 126 3,713 1,134 359 359 359 359 CMAQ (Congestion Mitigation Air Quality) 0 0 0 0 0 FOURTY BONUS EARMARK - HIGH PRIORITY 0 0 0 0 0 EARMARK - SECTION 112 0 EARMARK - SECTION 115 EARMARK - SECTION 117 0 0 0 FLHD (Federal Lands Highway Discretionary) NRCS (National Resources Conservation Service) 0 0 DISCRETIONARY HIGHWAYS FOR LIFE 0 0 0 0 0 FTA TRANSFER FUNDS IMD (NHPP Discretionary) 0 FERRY BOAT DISCRETIONARY / ARRA FBD 0 SUBTOTAL 18,314 39,105 22,825 14,096 60,333 36,806 LESS DISCRETIONARY, DEMO ...ETC. PROJECTS 0 LESS FTA TRANSFER FUNDS REGULAR FORMULA AUTHORITY TOTAL 18,314 39,105 22,825 14,096 60,333 36,806

DEPARTMENT OF TRANSPORTATION STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Color	Key: GREEN	N = SYSTEM PF	RESERVATION PU	RPLE = SAFE	TY IMPROVI	EMENTS BRO	OWN = CONGE	STION MITIGATION PINK =	MODERNIZATION	ORANGE = ENHANCEN	MENT BLUE = I	HUMAN SERVIO	ES TRANSPO	RTATION PROG	RAM TURQ	UOISE = TRANS		
	<u> Historia</u>	FFY201	5 (Oct 1, 14 - 6ep 30	, 15)	FFY2016	(Oct 1, 15 - Ser	30, 16)	FFY2017 (Oct-1, 16 - Se TOTAL FEDERAL (x\$1000) (x\$1000)	p 30, 17)	FFY2018 (Oct 1, 47 S	Sep 30, 18)	FFY2019	(Oct 1, 18 - Se	p 30, 19)	FFY2020 (Oct 1, 19 - Sep 3	30, 20)	
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL L	.DCAL \$1000) (TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	(x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
	1 107 102	(201000)	, (10.000)		(A\$ (000)	(ACCOC)	Ç.Ç.DOOJ	(At Dool Cat Dool	(AU COOK)	(144.000)	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(хф1000)	V.V.Pool	(44.400)	(44.400)	(40.000)	(201040)	
KAUAI: STATE - FHWA																		
KOA Dalas and Danas and Danas and Danas and Constitution	CON	44.050	0	44.050	40.000		40.000	10.000	40.000	40.000	40.000	40.000	^	40.000	40.000	0	40.000 NII	HPP / STP FLEXIBLE
KS1. Bridge and Pavement Improvement Program, Kauai SysPres Kuhio Hwy Resurf., S Koolau Rd. to Kapuna Rd. MP 16.8 - MP 18.05	CON	11,250 3,750		11,250 750	12,000	0	12,000	12,000 0	12,000	12,000	12,000	12,000	0	12,000	12,000	0	12,000 NF	HPP/STP FLEXIBLE
Estimated Total Project Cost - \$67,200,000System maintenance of highw					ment reconstr	ruction, resurfac	ing, restoration	, rehabilitation and/or preservat	ion.									
Yearly lump sum amounts represent total State Special Maintenance Progra											ded resurfacing ar	d pavement an	d bridge presen	ration projects (S	System Preserv	ration)		
The current list of prioritized proposed SMP projects has been posted on the KS2. Guardrail and Shoulder Improvements on State Highways, Kauai	STIP website	at: http://hidot.h	nawaii.gov/highways/c	other/other-rela	ated-links/stip	/. Qualified and	priority SMP p	rojects could receive federal fun	ds should they bed	ome available.							ST	TP FLEXIBLE
Safety Part 3	CON				1,020	816	204											II I LEXIDLE
Part 4	DES				100	0	100											
	CON							1,000 800	200									
Part 5	PE1 PE2	-								50 0	50	50	0	50				
	CON											1.000	800	200				
												,,,,,						
Estimated Total Project Cost - \$3,300,000 Improve guardrails and should		ocations.																
KS3. Kapule Highway / Rice Street / Waapa (Route 51) Road SysPres Improvements and Nawiliwili Bridge Replacement	CON									850 680	170				4,185	3,348	837	HPP
Systes improvements and Nawiiwiii Bridge Replacement	CON	1													4,100	3,340	837	
Estimated Total Project Cost - \$5,440,000 Strengthen/widen existing Naw					vements incl	uding new signii	ng and striping	and guardrails. Improve roadw	ay approach to the	bridge.								
KS4. Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW	67	0	67	4.440	0.550	000				+						NH	HPP
SysPres Bridge No. 7E	CON	+	1		4,440	3,552	888				+							
Estimated Total Project Cost - \$5,365,000 Repair/rehabilitate bridge 7E of	Kaumualii Hig	ghway update to	current bridge standa	ards.														
KS5. Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW	105	0	105													ST	TP FLEXIBLE
SysPres Hanapepe Bridge	CON	100	80	20	5,025	4,020	1,005				+							
Phase 1 - Detour Road Phase 2 - Bridge work	CON				5,025	4,020	1,005	20,500 0	20,500			0	0	0			(Ad	dvance the construction to 2017
	ADVCON														0	0	0 de	e-federalize. Use all local funds)
Estimated Total Project Cost - \$28,000,000 Repair existing bridge substr	ıcture, includin	g the initiation o	of scour prevention me	easures to imp	prove bridge f	ootings. 2015 C	ON funds to pr	ocure a Construction Managem	ent General Contra	ctor (CMGC) to provide con	struction related in	put as the desi	gner prepares ti	ne designs.				
KS6. Kaumualii Highway (Route 50), Bridge Replacement SysPres Omao Bridge	CON											7,800	6,240	1,560			SI	TP FLEXIBLE
Office Office Office	CON											7,000	0,240	1,300				
Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-gir		Kaumualii Hwy ir	the vicinity of Omao	Road.														
KS7. Kaumualii Highway (Route 50) Improvements, Anonui St to Kipu Rd	CON ADVCON											20,000	6,000	14,000	0	40.000		HPP
Modern Phase IB	ADVCON														0	10,000	(10,000)	
Estimated Total Project Cost - \$22,000,000 Construction for widening of h	aumualii Highw	vay, Anonui Stre	eet to vicinity of Kipu I	Road, from two	to four lane	S.												
KS8. Kuhio Highway (Route 56), Bridge Replacement	ROW							825 660	165								NH	HPP
SysPres Kapaia Bridge	CON ADVCON	-								11,150	11,150	0	8,920	(8,920)				
Estimated Total Project Cost - \$13,000,000 Replacement of a multi-T bea		oncrete airder o	n Kuhio Hwv in the vid	cinity of Kapaia	э.							U	0,920	(8,920)				
KS15. Kuhio Highway (Route 560), Bridge Rehabilitation	DES	2,100		420													ST	TP FLEXIBLE
SysPres Wainiha Stream Bridges #1, #2, #3	ROW	100		100														
Phase 1 - Detour Road	CON	100	80	20	1,000	800	200											
Phase 2 - Bridge work	CON	1			1,000	800	200					22,750	18,200	4,550				
Estimated Total Project Cost - \$25,300,000 Repair/rehabilitate existing bri	dges. 2015 CO	N funds to proc	ure a Construction Ma	anagement Ge	eneral Contra	ctor (CMGC) to	provide constru	ction related input as the design	ner prepares the de								0.7	TO ELEVIDI E
KS9. Kuhio Highway (Route 560), Bridge Rehabilitation SysPres Waioli, Waipa, and Waikoko Stream Bridges	ROW	+	 							620 496	124						SI	TP FLEXIBLE
Phase 1 - Detour Road	CON																	
Phase 2 - Bridge work	CON										1	9,000	2,200	6,800		5.000	(5.000)	
Estimated Total Project Cost - \$11,000,000 Rehabilitate existing bridges.	ADVCON	-	1								+				0	5,000	(5,000)	
KS14. Kuhio Highway (Route 56) Emergency Slope Stabilization,	CON									13,000 3,000	10,000						ST	TP FLEXIBLE
SysPres Kalihiwai Bridge	ADVCON											0	7,400	(7,400)				
Estimated Total Project Cost \$15,000,000. Slane stabilization in during	oring trace	moving loose	ooke inetalling real:	nohore and ir-	talling shist-	ing for motori- '-												
Estimated Total Project Cost - \$15,000,000 - Slope stabilization including cl. KS11. Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements	ROW	moving loose ro		120	taiiiiy siileldi	ing ioi motofists					+						NH	HPP
Safety and Kapaa Stream Bridge Rehabilitation		.20																
Phase 1 - Detour Road	CON				2,470	1,976	494				4	0.4	0.7/					
Phase 2 - Bridge work	CON	-	1								+	3,425 9.375	2,740 7.500	685 1.875			DE	E-PURPOSED EARMARKS
	CON		1					+				5,575	7,300	1,070				how new funding category)
		rsection and Ka	paa Stream Bridge ind	cluding guardra		wider shoulders	s for pedestrian	s and bicycles. The bridge will I	be strengthened to	accommodate present day	vehicular modes.							
Estimated Total Project Cost - \$16,500,000 Safety improvements at Mailli					120	96	24										HS	SIP
KS12. Kuhio Highway (Route 56)	DES				1				1	1,080 864	216							
										1,000 004								
KS12. Kuhio Highway (Route 56)	CON	of milled rumble	strips on centerline a	nd shoulders. S	Super elevat	ion assessment	along entire se	egment along with pavement ma	arkings and signing	1,000								
KS12. Kuhio Highway (Route 56) Safety Safety Improvements, MP 21.4 - 27.1 Estimated Total Project Cost - \$1,200,000 Scope includes but not limited.	CON	of milled rumble 314		nd shoulders. 3	Super elevat 314	ion assessment 251	along entire se	egment along with pavement ma 314 251	arkings and signing 63	314 25			251	63	314	251		ATIONAL RECREATIONAL
KS12. Kuhio Highway (Route 56) Safety Safety Improvements, MP 21.4 - 27.1 Estimated Total Project Cost - \$1,200,000 Scope includes but not limited KS13. National Recreational Trails Program - Kauai (DLNR) Enhance	DES CON o, installation o	314	251	63	314	251	63	314 251	63				251	63	314	251		ATIONAL RECREATIONAL RAILS (DLNR)
KS12. Kuhio Highway (Route 56) Safety Safety Improvements, MP 21.4 - 27.1 Estimated Total Project Cost - \$1,200,000 Scope includes but not limited.	DES CON o, installation o	314	251 and maintain recreation	63	314	251	63 zed recreationa	314 251	63 auai program.		1 63	314	251	63 25,463	314	251		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

1 Tojost Onicha Color								FFY2017 (Oct 1, 16 - Se									Oct 1, 19 - Son 20, 20)	
PŘOJĚST	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL F	EDERAL LOCA (x\$1000) (x\$100	(L 90)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000) (LOCAL x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL LOCAL (x\$1000)	FUND CATEGORY & REMARKS
COUNTY OF KAUAI - FHWA																		
Bridge Inspection and Appraisal	OPR				125	100	25			125	100	25				125	100 25	STP FLEXIBLE
s <mark>Pres</mark>						100	23			123	100	25				123	100 23	STETLEXIBLE
Estimated Total Project Cost - \$375,000 Inspection of various bridges thro 2. Hanapepe Road (Rte 545) Resurfacing	ughout the Co CON		quirement. This	is a regularly sc	cheduled program.			0 0	0	3.000	2,400	600						STP FLEXIBLE
9	ADVCON											0						(Defer, PE2 contract not executed. Estimate decr.)
Estimated Total Project Cost - \$3,200,000 Resurface the entire length (54				ation (FDR) tech	nnology will be used	on this project whene	ver neces	ssary to match existing adjac	ent facilities.	0	U	U						(Delete ADVCON)
13. Kapahi Bridge Replacement	CON	2,000	1,600	400														STP FLEXIBLE
Estimated Total Project Cost - \$2,500,000 Repair or rehabilitate and stren Rawaihau Road (Route 5860). Hauaala Road (Route 5865)						rete planks, and conc	rete decl	k; installation of a new bridge	rails; and restor	ation of existing	steel truss members	S.						
. Kawaihau Road (Route 5860), Hauaala Road (Route 5865) Mailihuna Road (Route 5870), Complete Street & Safety Improvements	PLN DES	100 275																STP FLEXIBLE
	CON							0 0	0	3,121	2,497	624						(Defer, inflate since planning and des contract not executed)
			<u> </u>															
Estimated Total Project Cost - \$3,435,000 Construction of roundabouts at Roundabout at Kawaihau Rd (Route 5860)/Nunu Rd intersection; Sidewalk of							and ped	destrian crossing improvemen	nts on Kawaihau	Rd (Route 5860)); Sidewalk construc	tion on Hau	aala Rd (Route	5865) in the vi	cinity of Saint C	atherine Schoo	l;	
Lihue-Anahola Coastal Bike Path			, 5.	,														STP ENHANCEMENT
ance Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path Phase A-1, Kawaihau Elevated Boardwalk, Kawaihau Road to	-						_											
Gore Park Phase C & D	CON PE2				2,250	2,250	0	400 400	0									(New DE2 phase)
Priase C & D	ROW							500 500	0									(New PE2 phase) (New ROW phase)
	CON							0 0	0	1.591	1.591	0						(Defer, inflate due to Section 106 per
A shared-use path for pedestrians, bicyclists, and other users from Papaloa	Road to Uhele	ekawawa Canal,	a distance of a	pproximately 1.2	miles . The bike/pe	destrian path will be 1	0 to 12 fe	eet wide and allow movemen	t in both direction	ns.	1,001							(Doron, minute due to cocaon 100 por
Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path Phase A - Ahukini Landing to Hanamaulu Beach Park	PE2							1,122 1,122	0									
	CON							.,,.=	•				7,575	7,575	0			
Phase B - Hanamaulu Beach Park to Wailua Golf Course	PE1 ROW									815	815	0	4,080	4,080	0			
The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecti		oting path at Lude	gato Park A fu	ituro phaco C wil	II ao from Wailua Ga	If Course to Ludgate F	Park and	cost \$0.5 million										
Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path	ig with an exis	sung paur at Lyuç	yate rark. A ru	iture priase C wiii	i go irom wanda Go	ir Course to Lydgate P	ark anu	COST \$9.5 HIIIION.										
Phase A - Ninini Point to Ahukini	PE2 ROW												1,907	1,907	0	420	420 0	
	CON															6,865		
Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use c	PE2 pastal path co	nstructed of vario	ous low-mainte	nance materials.	Bike lane and side	valk improvements to	existina a	and planned street corridors	will provide addit	ional connectivit	v through urban area	as.	1,020	1,020	0			
Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Co. 4. Lihue Town Core Mobility and Revitalization	PE1	n, a snared use p	oatn.		1,091	953	138											TIGER (2015)
ance and the second second second second second second second second second second second second second second	PE2/CON							14,724 12,862	1,862									
Estimated Total Project Cost - \$16,253,059 1) Conversion of Eiwa Street	to a transit hul	b; 2) Rice Street	road diet and s	treetscape impro	ovements; 3) Sidewa	alks on Hoala and Kale	ena Stree	ets; 4) Hoolako Street bicycle	and pedestrian	improvements; 5) Civic Center to Co	nvention Ha	ll shared use p	eath; 6) Civic Ce	enter Transit Se	rvices; and 7) F	Puaole and Malae Streets bicyc	le boulevard.
5. Northerly Leg of the Western Bypass Road dern (Ala Kalanikaumaka (Route 522))	PE2												2,000	1,600	400			STP FLEXIBLE
Estimated Total Project Cost - \$22,500,000 Construct new 4 lane roadway Dopaekaa Bridge Rehabilitation	with 12' lanes	s and 6' shoulder	rs. The project l	begins at Koloa F	Road and the compl	eted section of the Ala	Kalanika	3,500 2,800	northeast and c	onnecting to Ma 0	luhia Road at the int	tersection of 0	Maluhia and A	lla Kinoike.				STP FLEXIBLE
<mark>Pres</mark>		ting Openhan Or	room Bridge to	construction of	now congrete ab	onto conorata ala-1-	and ac-	noroto dock installation of -	now bridge mil-	and roote-otio	f avieting steel to	mombor						(Advance)
Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and stren Poipu Road (Route 520) Multimodal Improvements	PLN	100	80	20		erns, concrete planks,	and con	norece deck, installation of a r	ew bridge rails; a	anu restoration d	existing steel truss	members.						STP FLEXIBLE
lance Comment of the	DES	400	320	80														
Dhase 4 Lawel Dander Kalala D.											4 000	,						(Split CON into two phases for finance
Phase 1 - Lawai Road to Keleka Road Phase 2 - Koloa Road to Lawai Road	CON						_			5,000	4,000	1,000	4,000	3,200	800			constraint; incr estimate)
Estimated Total Project Cost - \$9,500,000 Construction of sidewalks and	bike lanes; Int	tersection and pe	edestrian cross	ing improvement	ts; Construction of a	roundabout at Kiahun	a Plantat	tion Drive intersection and Al	a Kinoiki; Constr	uction of bus sto	p shelters; Construc	tion of medi	ans and lands	caping				OTD ELEVIDLE
Puhi Road (Route 5010) Rehabilitation Pess Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35)	CON	3,300		660														STP FLEXIBLE
Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80)	DES CON	250						3,500 2,800	700									
Estimated Total Project Cost - \$7,100,000 Rehabilitate Puhi Road. Phase 9. Puuopae Bridge Rehabilitation	1 was from Ka CON	aumualii Hwy (MF	P 0.00) to Kane	ka Street. Phase	2 will rehabilitate P	uhi Road from Kaneka	Street to	to South Haleukana Street int	ersection (MP 0	35 to MP 0.80), p	pavement widening,	incorporatin	g Complete St	reets principles	, and replacing	pavement mark		STP FLEXIBLE
Pres Pres Pres Pres Pres Pres Pres Pres					J	· ·	· ·	0,210 2,000	000									(Defer, inflate; design ongoing)
Estimated Total Project Cost - \$3,600,000 Repair or rehabilitate and stren KAUAI: COUNTY OF KAUAI - FHWA TOTAL	gthen the exis	ting Puuopae Bri 6,425					oncrete a	abutments, and installation o 26,995 23,083	f a new concrete 3,912			2,249	20,582	19,382	1,200	7,410	7,385 25	
				.,_55				,	0,0.2	.0,002	,	_,	20,002	.0,002	.,200	.,	., 20	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

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	Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
	PŘOJĚCŤ.	1:::::	FFY201	5 (Oct 1, 14 - Se	p 30, 15)	FFY2016	(Oct 1, 15 - Ser	30, 16)	FFY2017	(Oct 1, 16 - Sep	30, 17)	FFY2018	(Oct 1, 17 - Se	p 30, 18)	FFY2019	(Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Sej	30, 20)	10 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -
1		1 - 1 - 1 - 1	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
	PROJECT PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
f																					
	COUNTY OF KAUAI - FTA																				1
KC11.	Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
Transi																					
	Estimated Total Project Cost - \$3,400,000 Capital projects to replace, reha-	bilitate and pu	rchase buses, v	ans, and related	equipment, an	to construct bu	ıs-related facilitie	es.													
KC12.	Rural Transportation Program	OPR	2,000	1,000	1,000	2,100	1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184	FTA SECTION 5311(b)(3)
Transi																					(Revised funding category)
	Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.																				
	KAUAI : COUNTY OF KAUAI - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	2,718	1,523	1,195	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	

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STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

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Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM | FFY2015 (Oct-1, 14, 66p 30,-15) | FFY2016 (Oct-1, 16; sep-30, 45) | FFY2017 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 14, 66p 30,-15) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2018 (Oct-1, 16; sep-30, 47) | FFY2 FUND GATEGORY & REMARKS PROJECT FHWA SUMMARY STATEWIDE 37,705 6,693 31,012 36,045 5,625 30,420 41,811 10,216 31,595 49,980 30,632 49,985 14,127 35,858 44,165 11,981 32,184 77.445 178.905 112.908 17.706 Oahu - State 158.769 89.719 69.050 104.121 72,252 31,869 205,350 127.905 95.007 83.898 165,759 135.679 30,080 130.614 City and County of Honolulu 29,508 17,000 12,508 30,369 20,203 10,166 12,983 8,718 4.265 51,157 17,998 33,159 57,061 21,225 35,836 36,769 16,145 20,624 ISLAND OF OAHU 188,277 106,719 81,558 134,490 92,455 42,035 132,170 230,062 113,005 117,057 222,820 156,904 65,916 167,383 129,053 38,330 Hawaii - State 66,236 48.828 17,408 30.433 11.199 19.234 37.284 16.936 20.348 115,252 3.993 111.259 39.154 59.323 (20,169 35.634 49.115 (13.481 County of Hawaii 900 720 180 18,300 11,264 7,036 11.080 12,240 (1,160 14,120 11,296 2,824 13,168 10,332 2,836 17.900 10,080 7,820 ISLAND OF HAWAII 67,136 49,548 17,588 48,733 22,463 26,270 48,364 29,176 19,188 129,372 15,289 114,083 52,322 69,655 (17,333) 53,534 59,195 (5,661) Maui - State 32,803 11,541 21,262 61.064 32.385 28.679 27,014 5,345 21,669 42,042 4.359 37.683 22.867 16,217 29,594 12,275 17,319 39.084 County of Maui 10.960 6.773 4.187 11.425 6.720 4.705 25.793 17,480 8.313 13.064 9.737 3.327 50.163 37,466 12.697 32.504 24.531 7.973 ISLAND OF MAUI 43.763 18,314 25.449 72,489 39,105 33,384 52.807 22,825 29.982 55.106 14.096 41.010 89,247 60.333 28,914 62.098 36.806 25,292 Kauai - State 18,006 5,091 12,915 26,489 14,978 34,639 32,928 39,064 5,291 33,773 60,251 25,463 16,499 18,599 (2,100) County of Kauai 6.425 5.140 1.285 3,466 3.303 163 26,995 23.083 3.912 13.652 11.403 2.249 20.582 19.382 1.200 7.410 7,385 25 ISLAND OF KAUAI 24.431 10,231 14.200 29.955 14.814 15.141 61.634 24.794 36.840 52.716 16.694 36.022 106.296 79.633 26.663 23.909 25.984 (2.075) FHWA TOTAL 361,312 191,505 169.807 321,712 174,462 147,250 422,949 173,174 249.775 517,236 178,432 338.804 520.670 380.652 140.018 351,089 263,019 88.070

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

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